"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KREMEN', K.S.; LIPETS, Yu.G.; MAKAROV, Yu.S.; MEDVEDKOV, Yu.V.; OLEYNIKOV, I.N.; CHIZHOV, N.N.; ZABIROV, B.Sh., red.; KOSTINSKIY, D.N., red.; ZHURAVLEVA, G.P., mladshiy red.; GOLITSYN, A.V., red. kart; BURLAKA, N.P., tekhn. red.

[Countries of Central and South Africa; geographical information] Strany TSentral'noi i IUzhnoi Afriki; geograficheskie spravki. Moskva, Geografgiz,1962. 61 p. (MIRA 15:7)
(Africa, Central--Geography, Economic)
(Africa, South--Geography, Economic)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

AFRODOV, Vladimir Aleksandrovich; LIPETS, Yu.G., red.; MAL'CHEVSKIY, G.N., red. kart; BURLAKA, N.P., tekhn. red.

[Six thousand kilometers across the Mongolian People's Republic; geologist's notes]6000 kilometrov po MNR; zapiski geologa. Moskva, Geografgiz, 1962. 203 p. (MIRA 15:9)
(Mongolia--Description and travel)
(Mongolia--Geology)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETS, Yu. G.

Transportation service in the mining centers of Central and Southern Africa. Vop. geog. no.61:201-221 '63.
(MIRA 16:6)
(Africa, Central—Freight and freightage)
(Africa, South—Freight and freightage)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETS, Yu. G.

"Mirgatsionnye protsessy i urbanizatsiya v Yuzhnoy i Severnoy Rodezii."

report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETS, Yu.C.

Economic relations of Southern and Northern Rhodesia in the conditions of the downfall of the colonial system of imperialism. Vop. geog. no.64:112-120 '64. (MIRA 17:10)

1. Institut geografii AN SSSR.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

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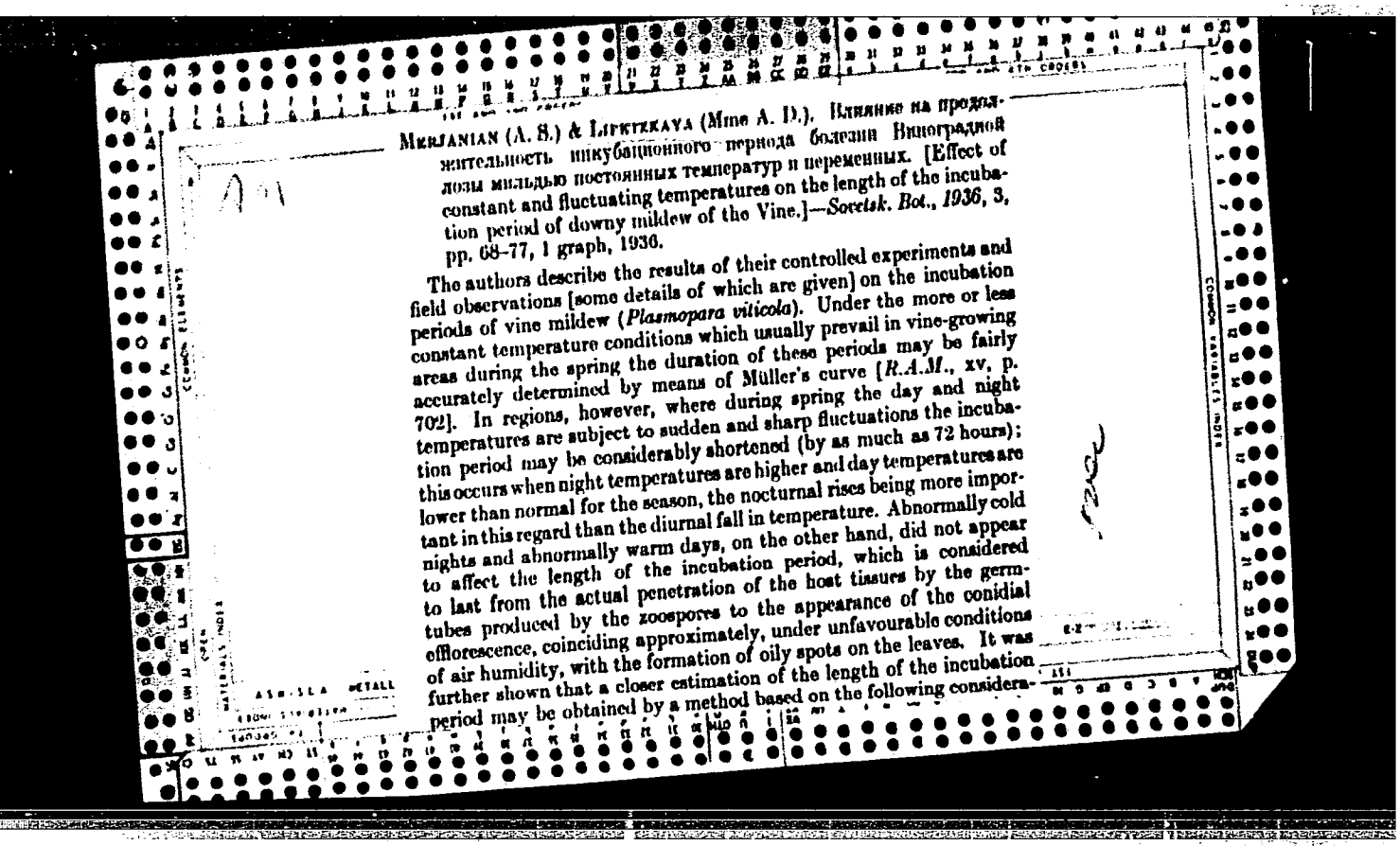

MERJANIAN (A. S.) & LIPETZKAYA (Mme A. D.). Влияние на продолжительность инкубационного периода болезни Виноградной лозы мильдью постоянных температур и переменных. [Effect of constant and fluctuating temperatures on the length of the incubation period of downy mildew of the Vine.]—*Soviets. Bot.*, *1936*, 3, pp. 68–77, 1 graph, 1936.

The authors describe the results of their controlled experiments and field observations [some details of which are given] on the incubation periods of vine mildew (*Plasmopara viticola*). Under the more or less constant temperature conditions which usually prevail in vine-growing areas during the spring the duration of these periods may be fairly accurately determined by means of Müller's curve [*R.A.M.*, xv, p. 702]. In regions, however, where during spring the day and night temperatures are subject to sudden and sharp fluctuations the incubation period may be considerably shortened (by as much as 72 hours); this occurs when night temperatures are higher and day temperatures are lower than normal for the season, the nocturnal rises being more important in this regard than the diurnal fall in temperature. Abnormally cold nights and abnormally warm days, on the other hand, did not appear to affect the length of the incubation period, which is considered to last from the actual penetration of the host tissues by the germ-tubes produced by the zoospores to the appearance of the conidial efflorescence, coinciding approximately, under unfavourable conditions of air humidity, with the formation of oily spots on the leaves. It was further shown that a closer estimation of the length of the incubation period may be obtained by a method based on the following considera-

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tions. It was experimentally established that the duration of the incubation period is determined by the sum total of degrees of 'active' or 'effective' average daily temperatures (i.e. the temperature above the 'critical' [minimum] points, calculated from Blunck's formula, below which the germination of the zoospores inside the stomata and the growth of the intramatrical hyphae are completely suppressed) prevailing during the incubation period. This sum total was shown to range, within the limits of 13° to 24° C. (the average temperatures of Müller's curve), from 58·9° to 62·6°, giving a working average of 61°.

The actual length of the incubation period appears to be obtained by dividing 61° by the average daily 'active' temperature, and the latter is calculated by subtracting from the actual temperature reading the 'critical' temperature for the given set of nocturnal and diurnal temperatures. A graduated table is appended showing the 'critical' temperatures within 13° and 24° of night and day temperatures.

It is thought that the shortening of the incubation period under the influence of higher night and lower day temperatures may be due to a physiological effect on the parasitic organism; a partial confirmation of this hypothesis was found in the facts that the incubation of the mildew was considerably lengthened by subjecting the developing spots to ether vapour, and that the conidia from such spots also took a longer time to form fresh conidia on the untreated host under normal conditions.

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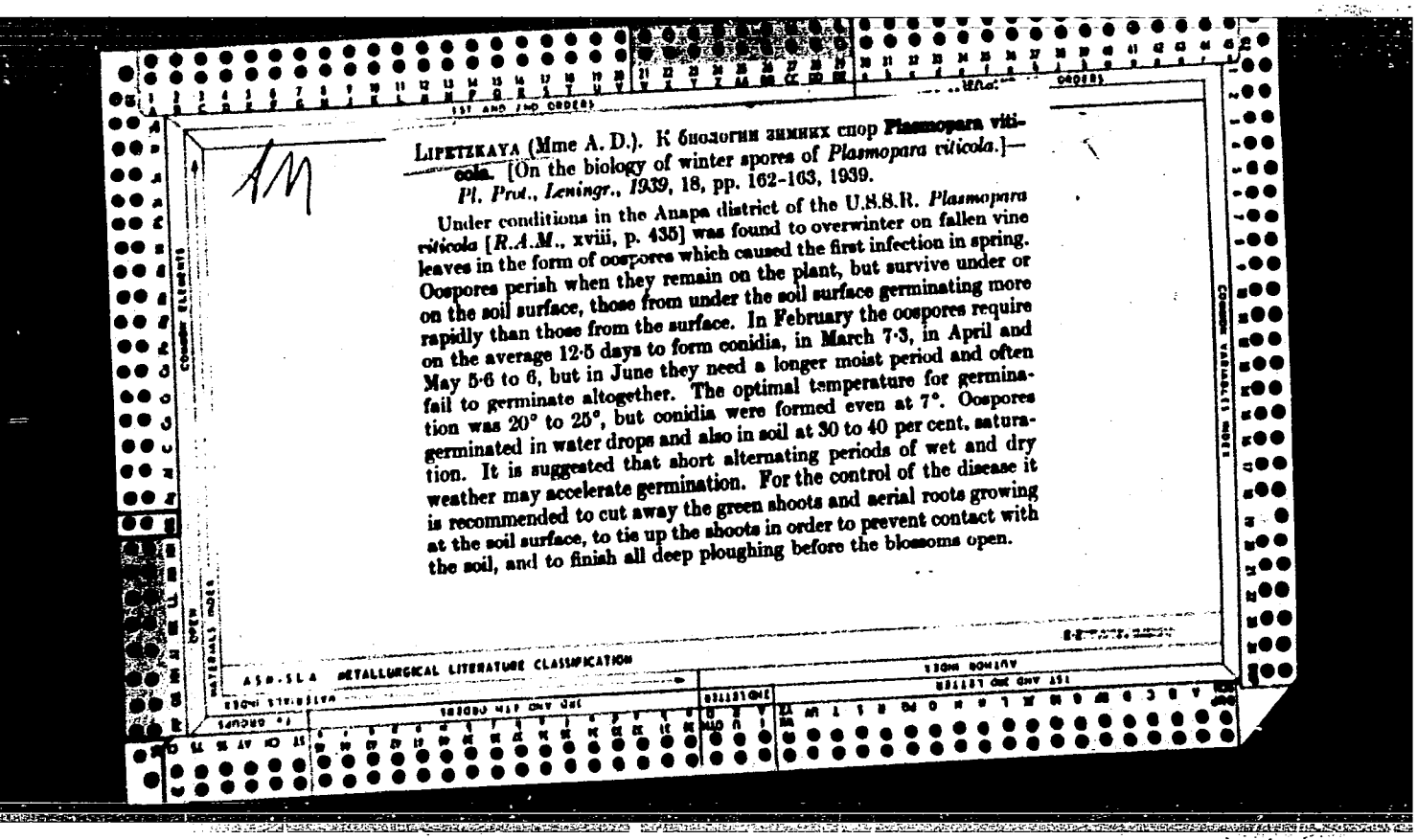

LIPETZKAYA (Mme A. D.). К биологии зимних спор **Plasmopara viticola.** [On the biology of winter spores of *Plasmopara viticola*.]—*Pl. Prot., Leningr.*, 1939, 18, pp. 162-163, 1939.

Under conditions in the Anapa district of the U.S.S.R. *Plasmopara viticola* [*R.A.M.*, xviii, p. 435] was found to overwinter on fallen vine leaves in the form of oospores which caused the first infection in spring. Oospores perish when they remain on the plant, but survive under or on the soil surface, those from under the soil surface germinating more rapidly than those from the surface. In February the oospores require on the average 12·5 days to form conidia, in March 7·3, in April and May 5·6 to 6, but in June they need a longer moist period and often fail to germinate altogether. The optimal temperature for germination was 20° to 25°, but conidia were formed even at 7°. Oospores germinated in water drops and also in soil at 30 to 40 per cent. saturation. It is suggested that short alternating periods of wet and dry weather may accelerate germination. For the control of the disease it is recommended to cut away the green shoots and aerial roots growing at the soil surface, to tie up the shoots in order to prevent contact with the soil, and to finish all deep ploughing before the blossoms open.

METALLURGICAL LITERATURE CLASSIFICATION

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A. D.

LIPETSKAYA, A. D., "The Action of Phytoncides on the Spores of Ustilago hordei Kell et Sw.," Comptes Rendus (Doklady) de l'Academie des Sciences de l'URSS, vol. 52, May 30, 1946, pp. 549-550, 511 P444

SO: Sire Si-90-53 15 Dec 1953

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A. D.

"The Action of Phytoncides on the Spores of Ustilago Hordei Kell. and SW," Dok. AN, 52, No. 6, 1946. Krasnodar Regional Sta. Plant Proection, 1946-.

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LIPETSKAYA, A.

Ruzaev, K. S., and Lipetskaya, A. Pests and Diseases of the Grape Vine in R.S.F.S.R., State Publishers of Agricultural Literature, Moscow, 1948, 112 pp. 464.05 R94

So: SIRA SI - 90-53, 15 Dec., 1953

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

CA A

Effect of meteorological conditions on effectiveness of sulfur dusting. A. D. Liperikava. *Vinodelie i Vinogradarstvo S.S.S.R.* 8, No. 7, 31-7(1948). Best results in controlling oidium on grapevines are obtained by dusting with S in early morning or when humidity is high.

Harold L. Oattield

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

Review of Applied Mycology

LIPECKAJA (A. D.). **Trials with 'phytoncides' for the control of vascular bacteriosis of Cabbage.** *Sad i Ogorod* (*Orchard and Garden*), *1950*, 1, pp. 51–52, 1950.

[Russian. Abs. in *Hort. Abstr.*, 20, 3, p. 230, 1950.]

'Phytoncides', the toxic principles extracted from onion, garlic, and horse-radish roots, were compared with formalin for the control of vascular bacteriosis of cabbage [? black rot: *Xanthomonas campestris*: *R.A.M.*, 30, p. 453; C.M.I. map No. 136], which recently caused a loss of 80 per cent. of plants in the Krasnodar district [in U.S.S.R.]. The best results were obtained with garlic extract.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A.D.; RUZAYEV, K.S.; SAVSDARG, V.E., red.; FEDOTOVA, A.F., tekhn.red.

[Pests and diseases of grape vines] Vrediteli i bolezni vinogradnoi lozy. Izd. 2. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1958. 278 p. (MIRA 12:2)

(Grapes--Diseases and pests)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A.D., kand.sel'skokhoz.nauk

New preparations against mildew. Zashch. rast. ot vred. i bol. 8 no.7:57-58 Jl '63. (MIRA 16:9)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A.D., kand. sel'skokhoz. nauk

More on the lack of coordination in recommendations. Zashch. rast. ot vred. i bol. 9 no.7:61 '64. (MIRA 18:2)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

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LIPETSKAYA, A.M. [Lipets'ka, A.M.]

Disorders in the higher nervous activity of pigeons. Nauk zap. Kyiv. un. 16 no.18:151-156 '57. (MIRA 13:2)
(CONDITIONED RESPONSE) (PIGEONS)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKAYA, A.M. [Lypets'ka, A.M.]

Research data on spatial stereotypy in pigeons. Visnyk Kyiv. un. no.5. Ser.biol. no.1:115-125 '62. (MIRA 16:5)
(CONDITIONED RESPONSE) (PIGEONS)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKER, M. S.

H/5
721
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Zelem'noye I Kolkhoznoye Pravo (Land and Collective Farm Right, by) V. K. Grigor'yev, B. V. Yerofeyev I M. S. Lipetsker, Pod Red. I. V. Pavlova, Moskva, Gosyurizdat, 1957.
270 P.
Bibliographical Footnotes.

AVS

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPETSKER, Mikhail Semenovich; YEROFEYEV, Boris Vladimirovich; TVERDOV, A.A., red.; ASTAKHOVA, I.V., tekhn.red.

[Land utilization in cities, workingmen's settlements, summer and health resorts] Zemlepol'zovanie v gorodakh, rabochikh, dachnykh i kurortnykh poselkakh. Moskva, Gos.izd-vo iurid.lit-ry, 1959. 285 p. (MIRA 13:5)

(Land) (City planning)

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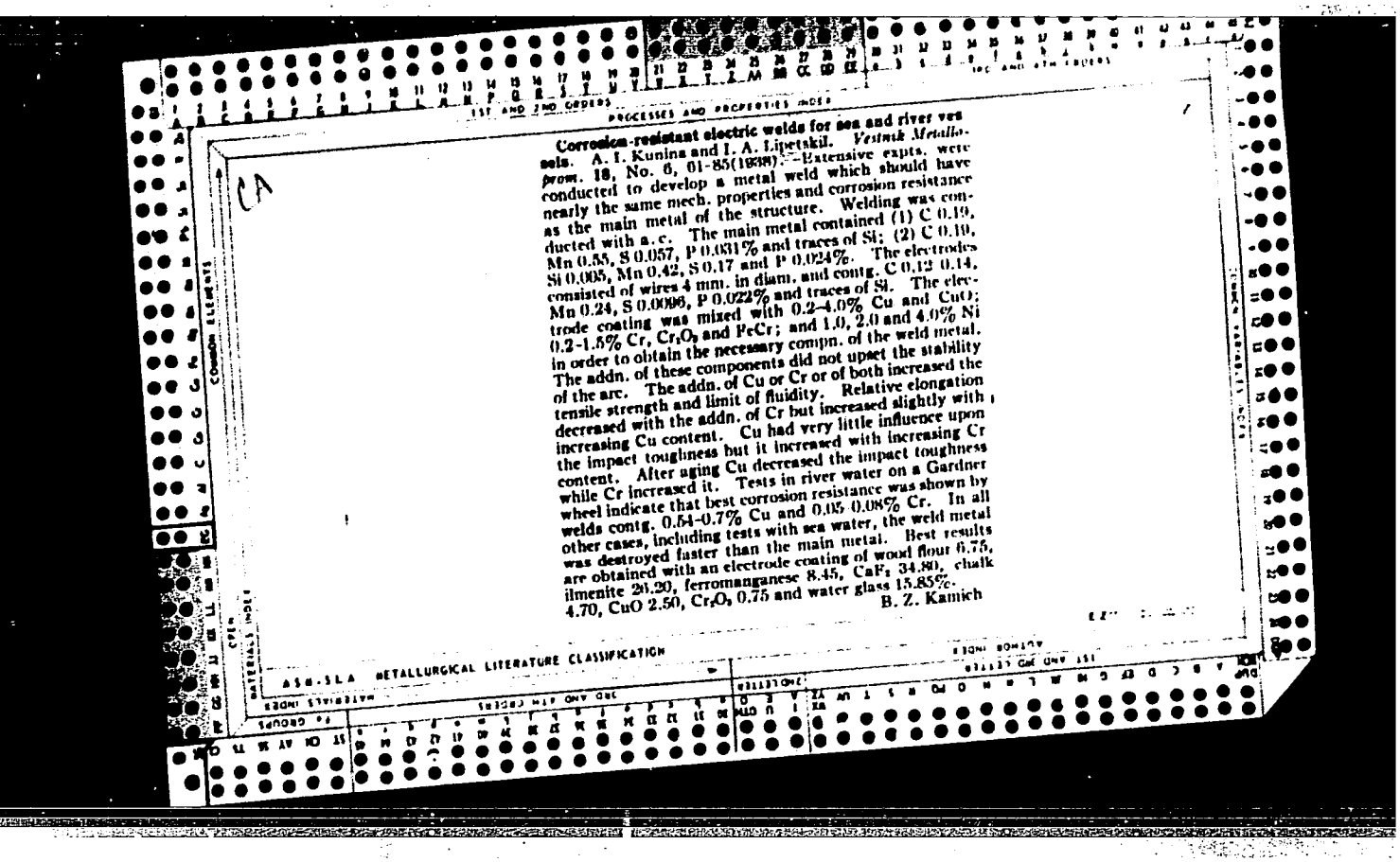

Corrosion-resistant electric welds for sea and river vessels. A. I. Kunina and I. A. Lipetskii. *Vestnik Metallo-prom.* 18, No. 6, 81-85(1938).—Extensive expts. were conducted to develop a metal weld which should have nearly the same mech. properties and corrosion resistance as the main metal of the structure. Welding was conducted with a.c. The main metal contained (1) C 0.19, Mn 0.55, S 0.057, P 0.031% and traces of Si; (2) C 0.10, Si 0.005, Mn 0.42, S 0.17 and P 0.024%. The electrodes consisted of wires 4 mm. in diam. and contg. C 0.12 0.14, Mn 0.24, S 0.0096, P 0.022% and traces of Si. The electrode coating was mixed with 0.2–4.0% Cu and CuO; 0.2-1.5% Cr, Cr_2O_3 and FeCr; and 1.0, 2.0 and 4.0% Ni in order to obtain the necessary compn. of the weld metal. The addn. of these components did not upset the stability of the arc. The addn. of Cu or Cr or of both increased the tensile strength and limit of fluidity. Relative elongation decreased with the addn. of Cr but increased slightly with increasing Cu content. Cu had very little influence upon the impact toughness but it increased with increasing Cr content. After aging Cu decreased the impact toughness while Cr increased it. Tests in river water on a Gardner wheel indicate that best corrosion resistance was shown by welds contg. 0.54–0.7% Cu and 0.05 0.08% Cr. In all other cases, including tests with sea water, the weld metal was destroyed faster than the main metal. Best results are obtained with an electrode coating of wood flour 6.75, ilmenite 20.20, ferromanganese 8.45, CaF_2 34.80, chalk 4.70, CuO 2.50, Cr_2O_3 0.75 and water glass 15.85%.

B. Z. Kamich

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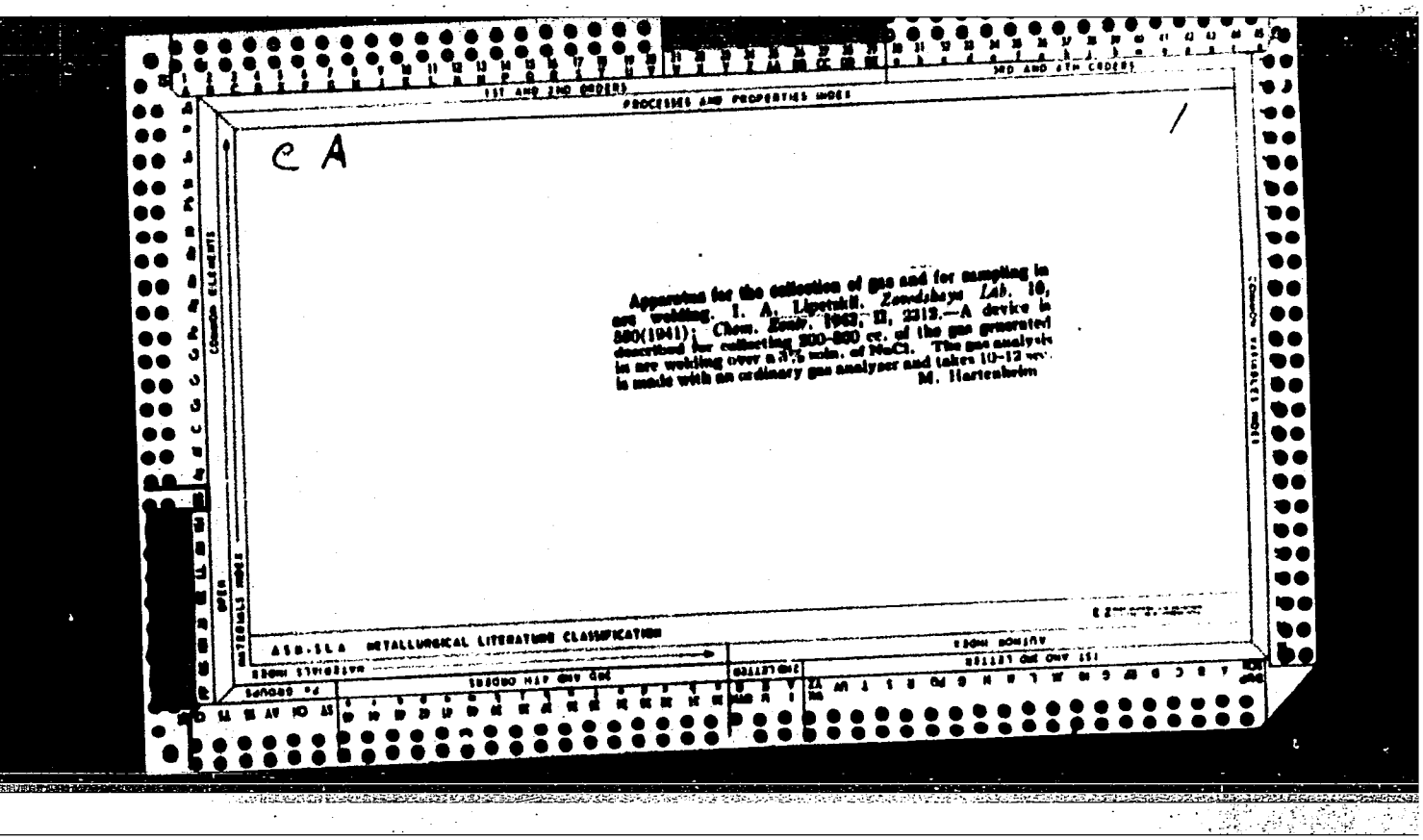

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PROCESSES AND PROPERTIES INDEX

OA 9

Mixing and separation of metal and slag during a metallurgical cycle of arc welding. I. A. Lupetskii. *Avtogennoe Delo* **1946,** No. 8/9, 23-27.—A metallurgical cycle in arc welding is defined as the combination of processes commencing with the melting of the electrode and terminating with the solidification of the metal in the seam. The mixing and sepn. of metal and slag were studied at 3 stages of the cycle: on the tip of the electrode (beginning of cycle), in a drop of metal descending from the electrode (intermediate stage), and in the weld (end of cycle). Intermixing of metal and slag occurs throughout the entire cycle. The mixing is caused essentially by the boiling of metal which in turn is caused by oxidation of C. The more C, the more intense is the intermixing. To study the conditions within drops of metal, they were allowed to drop into H_2O when formed and then were sized and examd. The more C the electrode contained, the finer and more numerous were the drops. The finer drops contained more slag admixt. than the coarser ones. As the drops fell from the electrode into the molten metal forming the weld they were surrounded by films of slag which kept them sepd. As the molten metal boiled these films broke, coalesced, and ascended to the surface, thus freeing the metal in the weld of slag. M. Hosch

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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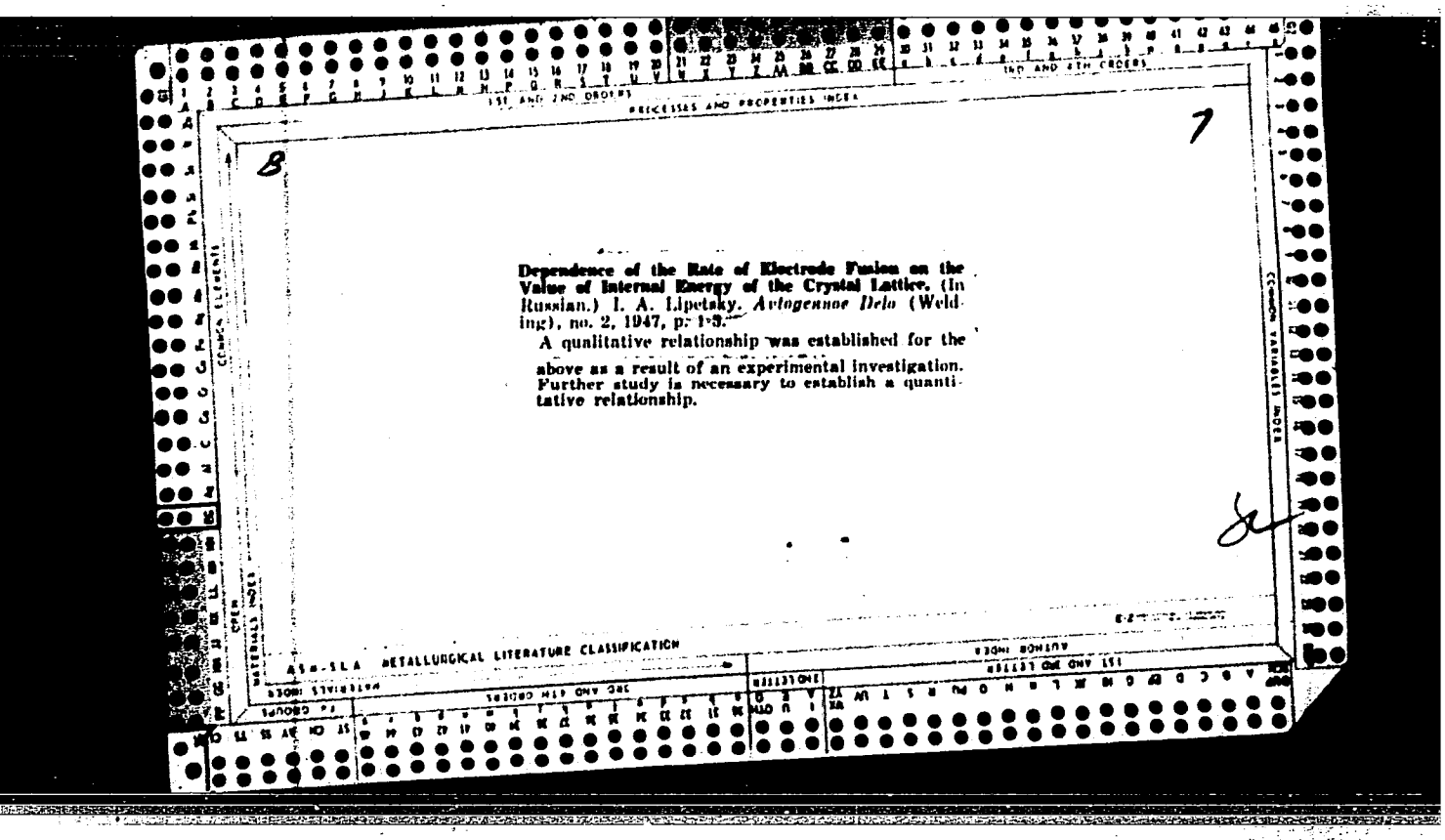

Dependence of the Rate of Electrode Fusion on the Value of Internal Energy of the Crystal Lattice. (In Russian.) I. A. Lipetsky. *Avtogennoe Delo* (Welding), no. 2, 1947, p. 1-3.

A qualitative relationship was established for the above as a result of an experimental investigation. Further study is necessary to establish a quantitative relationship.

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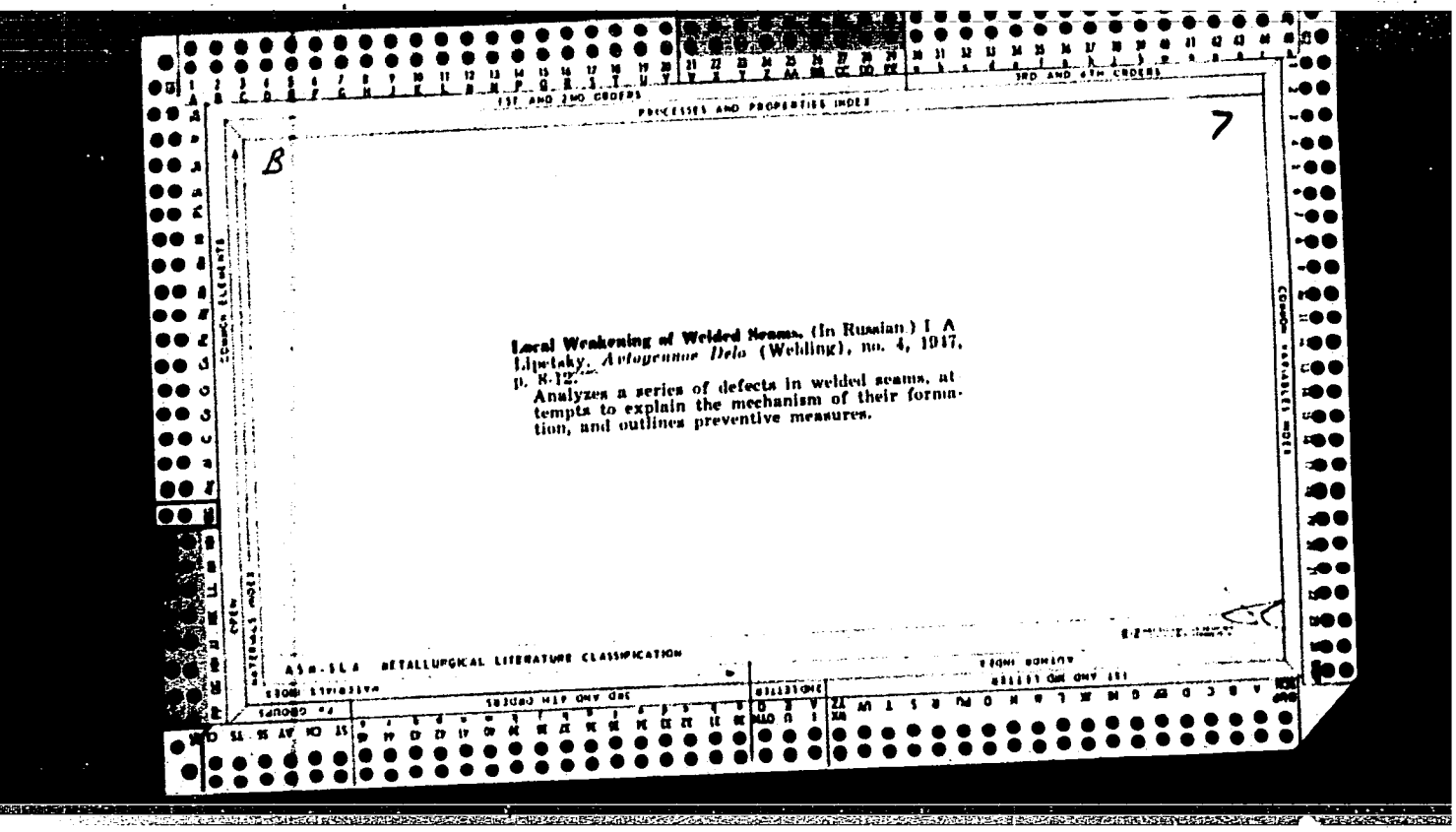

Local Weakening of Welded Seams. (In Russian) I. A. Ljubetsky. *Avtogennoe Delo* (Welding), no. 4, 1947, p. 8-12.

Analyzes a series of defects in welded seams, attempts to explain the mechanism of their formation, and outlines preventive measures.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

CA

9

Local weak spots in the metal of weld seams. I. A. Lipetskii. (Luftfahrtinst., Moscow). *Avtogennoe Delo* **1947**, No. 4, 8-12; *Chem. Zentr.* **1947**, II, 172.—Local weaknesses in welds arise as a result of recrystn. processes or from nonmetallic or gaseous inclusions. There is a relation between the transverse strength of the weld seam and the amt. of sulfide and silicate eutectic sepd. on the metal grains. Thus, the use of electrodes with silicate-contg. coverings is undesirable. The tendency toward crack formation in the weld seam is reduced by increasing the ratios Mn:S, Mn:Si, and C:S and by reducing the Si + C content. The max. permissible Si + C content for a given Mn:S ratio can be calcd. from the relation (Si + C)% $\leq 0.05 + 0.016$ (Mn:S). The presence of Fe oxides in the electrodes can be troublesome in the welding of Cr-Ni steel since the Cr_2O_3 formed reduces the strength of the weld.

M. G. Moore

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

[redacted], I. A. Docent

Candidate of Technical Sciences

"Welding High Speed Steel by the Running Arc Method,"
Stanki i Instrument, 17, No. 4-5, 1946

BR-52059019

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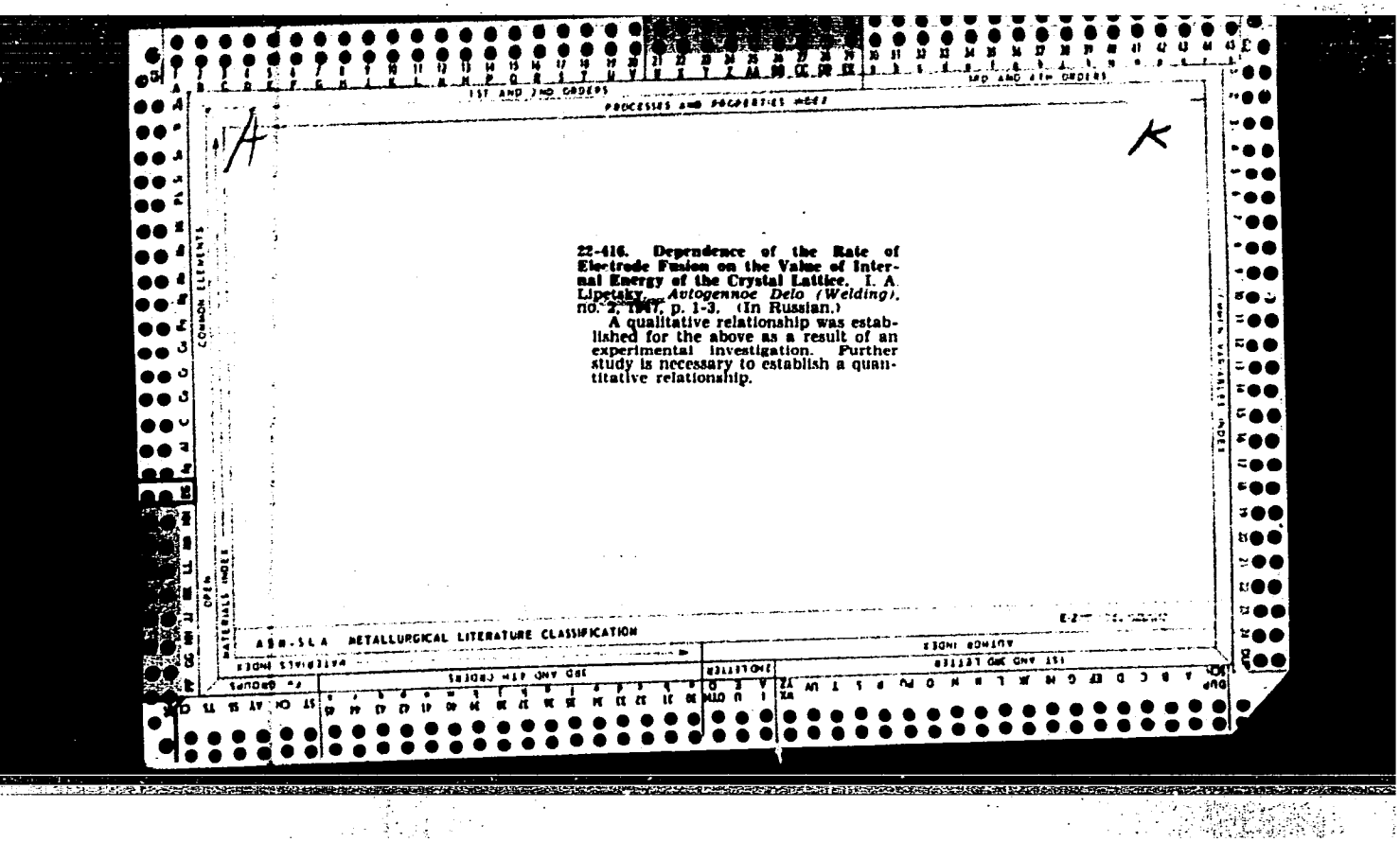

22-416. **Dependence of the Rate of Electrode Fusion on the Value of Internal Energy of the Crystal Lattice.** I. A. Lipetsky. *Avtogennoe Delo (Welding)*, no. 2, 1947, p. 1-3. (In Russian.)

A qualitative relationship was established for the above as a result of an experimental investigation. Further study is necessary to establish a quantitative relationship.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

PA 4T34

LIPETSKIY, I. A.

USSR/Welding - Strength Apr 1947
Joints, welded

"Weak Spots in the Metal of a Welded Joint," I A Lipetskiy, 5 pp

"Avtogennoye Delo" No 4

General and mathematical discussion illustrated with microphotos, tables, and graphs. Concluded that weak spots are due to number and nature of non-metallic elements in the welded joint and may be changed by regulating composition of the weld metal.

4T34

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KASHINTSEV, A.A.; LIPETSKIY, S.S.; KAN, M.I.; GOLOVITSYN, S.K.

The MG-1 hydraulic markers. Trakt. i sel'khozmash. no.10; 35-36 O '64. (MIRA 17:12)

1. Gosudarstvennoye spetsial'noye konstruktorskoye byuro po mashinam dlya vozdelyvaniya i uborki kartofelya.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

GRITSMAN, Yu.Ya.; LIPEVETSKIY, G.S.; GOL'DINA, B.G.; [illegible], N.b.
EYNGORN, A.G.

Experimental data on the replantation of an extremity following its preservation for 48 hours. Trudy Len MMI 42:169-173 '65.
(MIRA 19:2)

1. Nauchno-issledovatel'skiy institut eksperimental'noy khirurgicheskoy apparatury i instrumentov Ministerstva zdravookhraneniya SSSR.

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A. A.

The M-20 Pobeda Motor-Car; Description, Construction, and Maintenance (Avtomobil' M-20 Pobeda; opisaniye, konstruktsii i ukhod), published by Mashgiz, Moscow, 1951. 319 pp. illus.; diags.; tabs.

LVIII

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

[redacted], A.A.

Automobile Industry and Trade

Glorious 20th anniversary, Tekh. molod., No. 1, 1952.

MONTHLY LIST OF RUSSIAN ACCESSIONS. Library of Congress, March 1952. UNCLASSIFIED.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KUGEL', R.V.; LIPGART, A.A., laureat Stalinskikh premiy, retsenzent; ZISLIN, S.G., inzhener, retsenzent; SPITSYN, N.A., professor, retsenzent; KODIN, A.S., inzhener, redaktor; MATVEYEVA, Ye.N., tekhnicheskiy redaktor.

[Roller bearings for automobiles] Podshipniki kacheniia avtomobilei. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. litry, 1953. 170 p. (Metody ispytaniia avtomobilia i ego mekhanizmov, no.5) (MLRA 7:10)

1. Chlen-korrespondent Akademii artilleriyskikh nauk (for Lipgart)
(Roller bearings)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.; G.M.Vasserman, G.M.

[M-20 "Pobeda" automobile] Avtomobil' M-20 "Pobeda." Izd. 2-e Moskva, Mashgiz, 1954. 312 p. (MLRA 8:1 D)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.; MOZOKHIN, N.G.; YUSHMANOV, N.A.; VASSERMAN, G.M.; CHAMOV, A.N., inzhener, redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor; TIKHONOV, A.Ya., tekhnicheskiy redaktor

[ZIM automobile; description of its design and maintenance] Avtomobil' ZIM; opisanie konstruktsii i ukhod. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1954. 327 p. (Automobiles) (MLRA 8:3)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LEVENSTERN, O.L., kandidat tekhnicheskikh nauk; KRESTOVNIKOV, G.A., inzhener; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, redaktor; ZIL'BERBERG, Ya.G., inzhener, redaktor; BRILING, N.R., professor, dekter tekhnicheskikh nauk, redaktor; KALISH, G.G., dekter tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., dekter tekhnicheskikh nauk, redaktor; LIPGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV, S.B., inzhener, redaktor; SHTEYNGART, M.D., redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

[Heating of brake linings in passenger cars] Nagrev termoznykh nakladok legkovykh avtomobilei. Moskva, Ges.nauchno-tekh.izd-vo mashinostroit. lit-ry, 1955. 35 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy, no.78). (MLRA 9:7)

1.Direktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Osipyan).2.Zamestitel' direktora Nauchno-issledovatel'skogo avtomotornogo instituta (for Kozlovskiy).3.Chlen-korrespondent AN SSSR (for Briling). (Automobiles--Brakes)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KULIKOV, N.K., doktor tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, redaktor; ZIL'BERBERG, Ya.G., inzhener, redaktor; BRILING, N.R., doktor tekhnicheskikh nauk, professor, redaktor; KALISH, G.G., doktor tekhnicheskikh nauk, professor, redaktor; PEVZNER, Ya.M., doktor tekhnicheskikh nauk, professor, redaktor; KRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., doktor tekhnicheskikh nauk, professor, redaktor; LIPGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV, S.B., inzhener, redaktor; YEGORKINA, L.I., redaktor; UVAROVA, A.F., tekhnicheskiy redaktor; BROKSH, V.V., inzhener.

[Performance of automobile wheels] Rabota avtomobil'nogo kolesa. (Moscow, Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy] no.77) 1955 36 p. (MLRA 9:4)

1. Chlen-korrespondent AN SSSR (for Briling).
(Automobiles--Wheels)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

RUDNITSKIY, N.M., kandidat tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, redaktor; ZIL'BERBERG, Ya.G., inzhener, redaktor; BRILING, N.R., doktor tekhnicheskikh nauk, professor, redaktor; KALISH, G.G., doktor tekhnicheskikh nauk, professor, redaktor; PEVZNER, Ya.M., doktor tekhnicheskikh nauk, professor, redaktor; KRUSHCHEV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., doktor tekhnicheskikh nauk, redaktor; LIPGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk, redaktor; CHISTOZVONOV, S.B., inzhener; BROKSH, V.V., inzhener, redaktor; BAUMAN, I.M., redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

[Endurance of materials for automobile engine sliding friction bearings] Vynoslivost' materialov dlia podshipnikov skol'zheniia automobil'nykh dvigatelei. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii i avtomobil'nyi institut. [Trudy], no.76) 1955 54 p. (MIRA 9:4)

1. Direktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Osipyan). 2. Chlen-korrespondent AN SSSR (for Briling).
(Bearings (Machinery)) (Automobiles--Engines)

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[illegible], A. A., ed.

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Avtomobil' (Automobile) Moskva, Mashgiz, 1955.
112 P. Illus., Diagrs., Tables.
At Head of Title: Moscow. Vysshaye Tekhnicheskoye Uchilishche.
Includes Bibliographies.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.

LIPGART, A.A.; VASSERMAN, G.M.; BAUMAN, I.M., inzhener, redaktor; [redacted]EVA, Ye.N., tekhnicheskiy redaktor; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[M-20 "Pobeda" automobile; description of construction and maintenance] Avtomobil' M-20 "Pobeda"; opisanie konstruktsii i ukhod. Izd. 2-e, ispr. Moskva, Gos. nauchno-tekhn. izd-vo machinostroit. lit-ry, 1955. 311 p. (MIRA 8:4)

(Automobiles)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A., professor; USPENSKIY, I.A., inzhener.

Development of the field of "automobile construction" and the "automobile" department of the Moscow Technical College named for Bauman. [Trudy] MVTU no.61:3-4 '55. (MLRA 9:6)
(Automobiles--Study and teaching)

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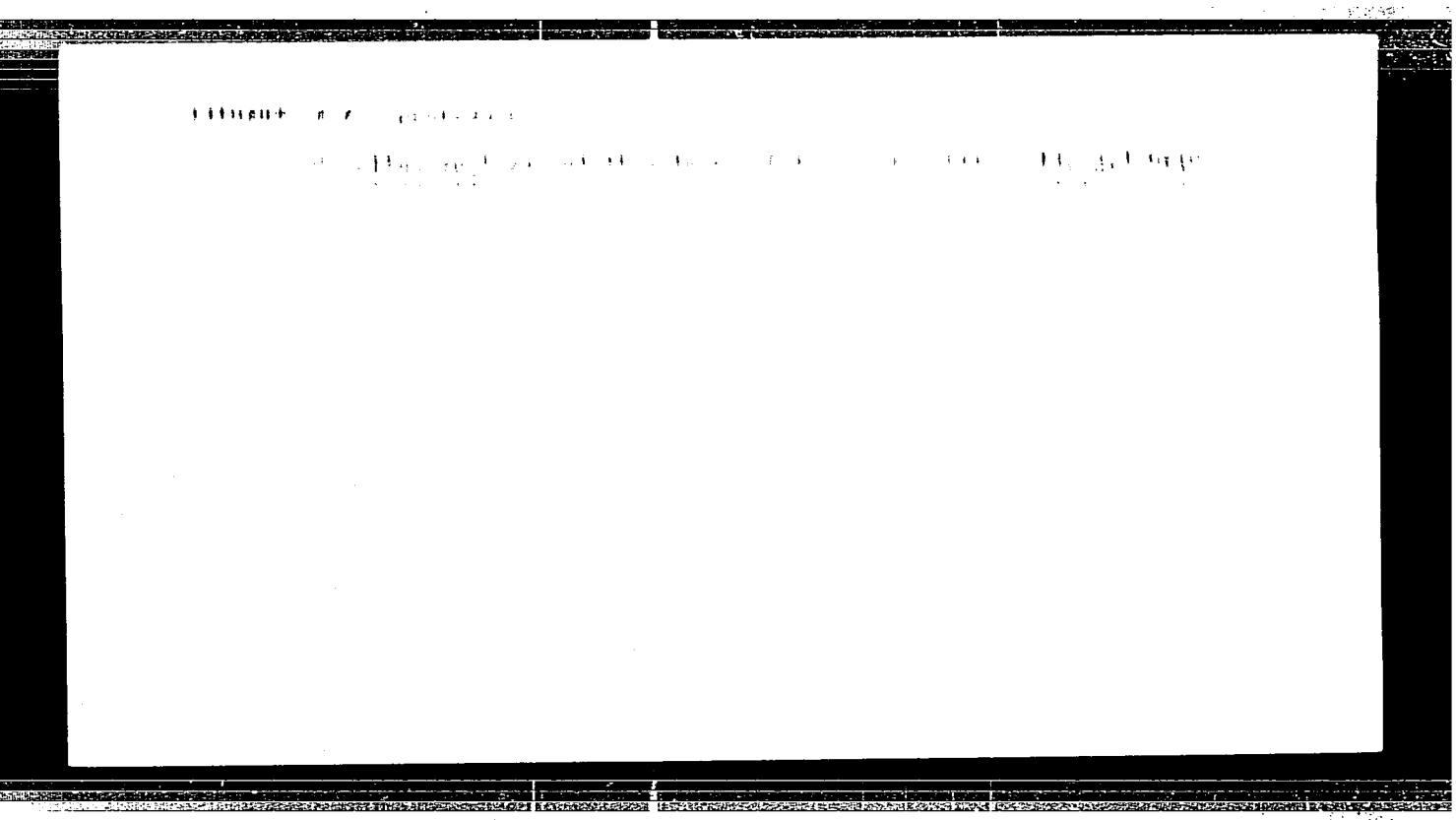

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.

CHAPKEVICH, V.A., kandidat tekhnicheskikh nauk; OSIPYAN, A.V., kandidat tekhnicheskikh nauk, redaktor; KOZLOVSKIYI.S., kandidat tekhnicheskikh nauk, redaktor; ZIL'BERBERG, Ya.G., inzhener, redaktor; BRILING, N.R., professor, doktor tekhnicheskikh nauk, redaktor; KALISH, G.G., professor, doktor tekhnicheskikh nauk, redaktor; PEVZNER, Ya.M. professor, doktor tekhnicheskikh nauk, redaktor; KHRUSHCHOV, M.M., doktor tekhnicheskikh nauk, professor, redaktor; RAMAYYA, K.S., doktor tekhnicheskikh nauk, redaktor; LIPGART, A.A., professor, redaktor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk, redaktor; ROZANOV, V.G., kandidat tekhnicheskikh nauk;redaktor; CHISTOZVONOV, S.B., inzhener, redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

[Investigation of the operation of the IaAZ engine] Issledovanie rabochego protsessa dvigatelia IaAZ. Moskva, Gos.nauchno-tekhn. izd-vo mashino-stroit.lit-ry, 1956. 41 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy, no. 41) (MIRA 10:1)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

RAMAYYA, K.S., doktor tekhnicheskikh nauk; SIL'S, R.Kh., inzhener; BEN-YAKIR, R.D., inzhener; KOZLOVSKIY, I.S., kandidat tekhnicheskikh nauk, zamestitel' otvetsvtennogo redaktora; ZIL'BERBERG, Ya.G., inzhener, sekretar'; BRILING, N.R., professor, doktor tekhnicheskih nauk; KALISH, G.G., professor, doktor tekhnicheskikh nauk; PEVZNER, Ya.M., professor, doktor tekhnicheskikh nauk; KHRUSHCHEV, M.M., professor, doktor tekhnicheskikh nauk; [redacted]; professor; PRYADILOV, V.I., kandidat tekhnicheskikh nauk; ROZANOV, V.S., kandidat tekhnicheskikh nauk; CHISTOZVONOV, S.B., inzhener; BROKSH, V.V., zavedyuyshchiy redaktsiyey, inzhener; UVAROVA, A.F., tekhnicheskiy redaktor; OSIPYAN, A.F., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor.

[Method of determining the potential corrosion properties of lubricants] Metod opredeleniia potentsial'noi korrozionnosti masel. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry.1956 49 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no. 80) (MLRA 10:1)

1. Direktor Nauchno-issledovatel'skogo avtomotornogo instituta (for Osipyan). 2.Zamestitel' direktora Nauchno-issledovatel'skogo avtomotornogo instituta po nauchnoy rabote (for Kozlovskiy).3.Chlen-korrespondent Akademii nauk SSSR (for Briling).
(Lubrication and lubricants) (Corrosion and anticorrosives)

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Subject : USA/Engineering AID P - 4301

Card 1/1 Pub. 128 - 1/26

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

Aut: Lipgart, A. A., Professor and V. I. Lapidus, Kand. Tech. Sci.

Title : The Path of Development of Automatic Power Transmission in Automobiles.

Periodical : Vest. mash., #3, p. 3-12, Mr 1956

Abstract : Review and general description of power transmissions used in automobiles of American (mostly), English and German production. Diagrams, 8 references, 1 Russian, 1948

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, Andrey Aleksandrovich, prof.; VELIKANOV, D.P., doktor tekhn.nauk, red.; SUKHAREVA, [illegible] tekhn.red.

[Prospective features of automobiles and engines to be produced in the U.S.S.R.] Perspektivnyi tipazh avtomobilei i dvigatelei dlia proizvodstva v SSSR. Moskva, Mosk. dom nauchno-tekhn. propagandy im. F.E. Dzerzhinskogo, 1957. 30 p. (Peredovoi opyt proizvodstva. Seriia "Vnutripromyshlennyi transport," no.2)
(Automobiles) (MIRA 12:1)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

G.O., doktor tekhn. nauk, prof., red.; PEVZNER, Ya.M., doktor tekhn. nauk, prof., red.; KHRUSHCHEV, M.M., doktor tekhn. nauk, prof., red.; RAMAYYA, K.S., doktor tekhn. nauk, red.; LIPGART, A.A., prof., red.; PRYADILOV, V.I., kand. tekhn. nauk, red.; ROZANOV, V.G., kand. tekhn. nauk, red.; CHISTOZVONOV, S.B., inzh., red.; SHIKIN, S.T., tekhn. red.

[Investigating the effect of the cetane number of diesel fuels on the performance of engines] Issledovanie vliianiia tsetanovogo chisla topliva no rabotu dvigatelia. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry, 1957. 30 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. [Trudy], no.83). (MIRA 10:12)

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Vedenyapin). 2. Zamestitel' direktora po nauchnoy rabote Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent AN SSSR (for Briling).
(Diesel fuel) (Diesel engine)

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RUDNITSKIY, N.M., kand. tekhn. nauk; VEDENYAPIN, G.A., otv.red.; KOZLOVSKIY, I.S., kand.tekhn.nauk, red.; ZIL'BERBERG, Ya.G., inzh. zamestitel' otv.red. BRILING, N.R., doktor tekhn.nauk, prof., red.; KALISH, G.G., doktor tekhn.nauk, prof., red.; PEVZNER, YA.M., doktor tekhn.nauk, prof., red.; KHRUSHCHEV, M.M.; doktor tekhn.nauk, prof., red. RAMAYVA, K.S., doktor tekhn.nauk, red.; LIPGART, A.A., prof., red.; PRYADILOV, V.I., kand. tekhn. nauk, red.; ROZANOV, V.G., kand. tekhn nauk, red.; CHISTOZVONOV, S.B., inzh., red.; AVAKIMOV, G.G., red.izd-va; SHIKIN, S.T., tekhn. red.

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Vedenyapin). 2. Zamestitel' direktora po nauchnoy chasti Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent AN SSSR (for Briling).
(Cranks and crankshafts) (Diesel engine)

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SHKOL'NIKOV, E.M., kand.tekhn.nauk; LEVITAN, M.M., inzh.; OSIPYAN, A.V., kand.tekhn.nauk, red.; KOZLOVSKIY, I.S., kand.tekhn.nauk, zamestitel' otvetstvennogo red.; BRILING, N.R., doktor tekhn.nauk, prof., red.; KALISH, G.G., doktor tekhn.nauk, prof.; LIPGART, A.A., prof.,red.; PEVZNER, Ya.M., doktor tekhn.nauk, prof., red.; PRYADILOV, V.I., kand. tekhn.nauk, red.; ROZANOV, V.G., kand.tekhn.nauk, red.; KRUSHCHEV,M.M., doktor tekhn.nauk, prof., red.; CHISTOZVONOV, S.B., inzh., red.; ZIL'BERBERG, Ya.G., inzh., red.; YEGORKINA, L.I., red.izd-va; UVAROVA, A.F., tekhn.red.

[Using chromium-silicon alloys in manufacturing automobile engine sleeves] Khromokremnistyi splav dlia gil'z avtomobil'nykh dvigatelei. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1957. 78 p. (Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy no.81)

1. Direktor Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Osipyan). 2. Zamestitel' direktora Gosudarstvennogo soyuznogo ordena Trudovogo Krasnogo Znameni nauchno-issledovatel'skogo avtomobil'nogo i avtomotornogo instituta (for Kozlovskiy). 3. Chlen-korrespondent AN SSSR (for Briling).

(Chromium silicon alloys) (Automobiles--Engines--Cylinders)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.

GOL'D, Boris Vasil'yevich, dots.; FAL'KEVICH, Boris Semenovich, prof.; LIPGART, A.A., prof., retsenzent; TSIMBALIN, V.B., dots., retsenzent; ROTENBERG, R.V., doktor tekhn.nauk, red.; MAKHMSON, V.A., red.izd-va; TIKHANOV, A.Ya., tekhn.red.

[Theory, construction, and design of automobiles] Teoriia, konstruirovanie i raschet avtomobilia. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1957. 535 p. (MIRA 11:3)

1. Kafedra kolesnykh mashin Moskovskogo vysshego tekhnicheskogo uchilishcha imeni Baumana (for Lipgart). 2. Kafedra avtomobiley Gor'kovskogo politekhnicheskogo instituta (for TSimbalin)
(Automobiles--Design and construction)

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[illegible]
A.A.,red.; [illegible], [illegible],red.; [illegible], [illegible],red.;
YEGORKINA, L.I.,red.izd-va; SMIRNOVA, G.V.,tekhn.red.

[Intermediate transformation and temper brittleness of automobile body steels] Promezhutochnoe prevrashchenie i otpusknaia khrupkost' v konstruktsionnykh avtomobil'nykh staliakh. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry 1958. 74 p. (Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut Trudy, no.85) (MIRA 12:2)
(Steel, Automobile--Metallography)

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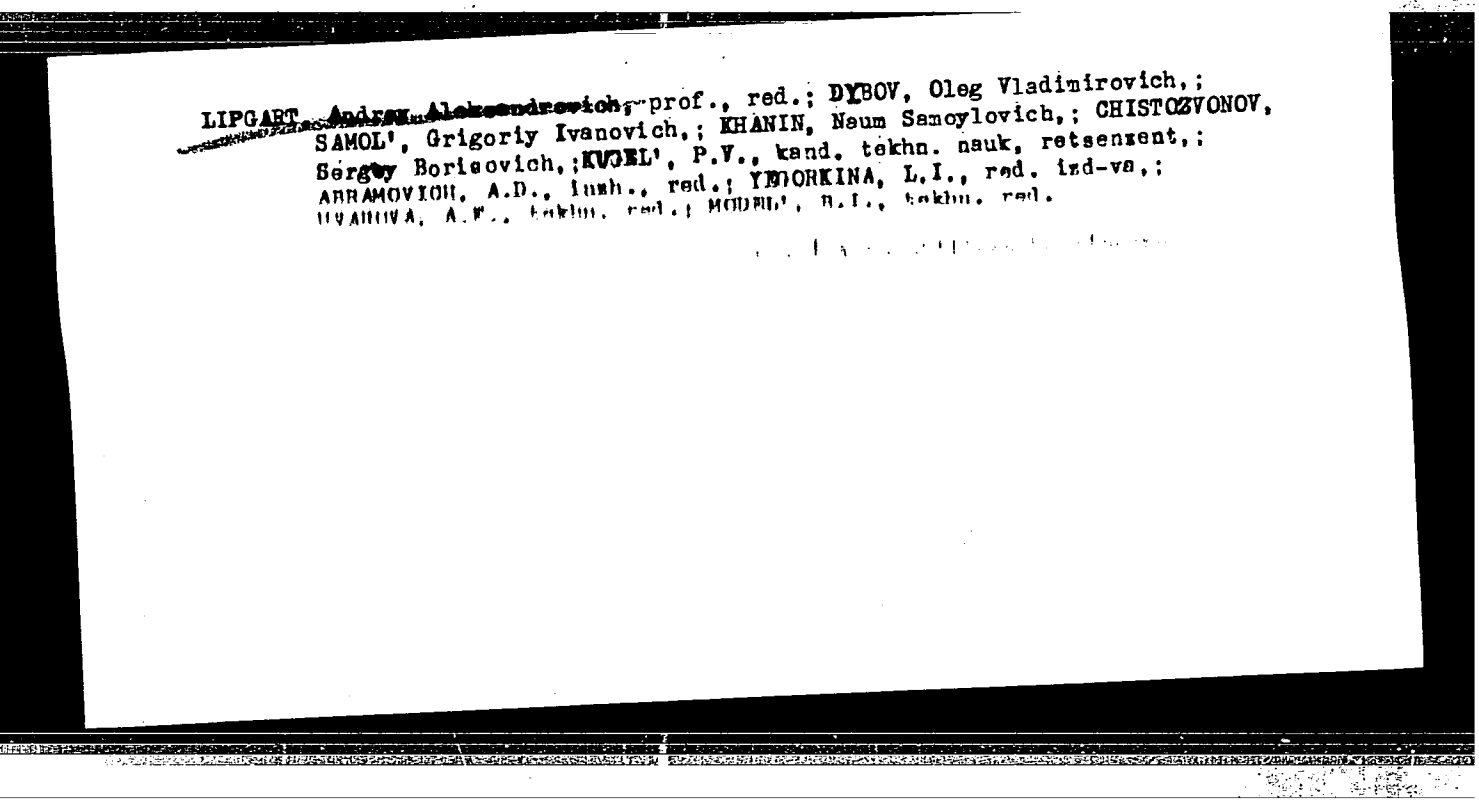

LIPGART, Andrey Aleksandrovich, prof., red.; DYBOV, Oleg Vladimirovich,; SAMOL', Grigoriy Ivanovich,; KHANIN, Naum Samoylovich,; CHISTOZVONOV, Sergey Borisovich,; KUZEL', P.V., kand. tekhn. nauk, retsenzent,; ABRAMOVICH, A.D., inzh., red.; FEDORKINA, L.I., red. izd-va,; IVANOVA, A.F., tekhn. red.; MOZHEL', N.I., tekhn. red.

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LIPGART, A.A.

BELYSHEV, Valentin Nikolayevich; BORISOV, Vitaliy Ivanovich; PROSVIRNIN, Aleksandr Dmitriyevich; SHNEYDER, Georgiy Konstantinovich; LIPGART, A.A., prof., red.; AVAKIMOV, G.G., red.izd-va; SHIKIN, S.T., tekhn. red.

[GAZ-51A motortruck; design, maintenance, and repair] Avtomobil' GAZ-51A; ustroistvo, obsluzhivanie i remont. Izd. 2., ispr. i dop. Pod obshchei red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1958. 515 p. (MIRA 11:7)
(Motortrucks)

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25(2) PHASE I BOOK EXPLOITATION SOV/1947

Moscow. Vyssheye tekhnicheskoye uchilishche im. N. E. Baumana.

Povysheniye dolgovechnosti detaley mashin; sbornik statey (Extending the Service Life of Machine Parts; Collection of Articles) Moscow, Mashgiz, 1959. 161 p. (Series: Its: [Trudy] 91) Errata slip inserted. 6,000 copies printed.

Eds. (Title page): E. A. Satel', Honored Worker in Science and Technology, Doctor of Technical Sciences, Professor and D. N. Reshetov, Doctor of Technical Sciences, Professor; Ed. (Inside book): R. M. Korableva, Engineer; Tech. Ed.: V. D. El'kind; Managing Ed. for Literature on General Technical and Transport Machine Building (Mashgiz): K. A. Ponomareva, Engineer.

PURPOSE: This collection of articles is intended for mechanical and metallurgical engineers and technicians.

COVERAGE: Articles included in this collection were presented to the Scientific and Technical Convention held at the Moscow Higher Technical School in 1957. The Convention met to explore the possibilities of extending the service life of machines and their parts. The articles cover problems pertaining to machine

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building, engineering, and the thermal and chemical treatment of the materials used for machine parts. Pretreatment and processing of machine parts and the materials from which they are made are reviewed, and ways of extending their service life explored. Causes of material corrosion, fatigue, and deterioration are investigated. Problems of extending the service life of automobiles, lowering their weight, improving the wear resistance of brake linings, and eliminating overheating are discussed. In addition, low temperature cyanidation of structural steel is described, and the durability of tractor transmissions and ways of improving it dealt with. The book contains numerous graphs, tables, illustrations and formulas. Individual articles are accompanced by references.

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Card 4/4

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

GEL'FGAT, David Beniaminovich; OSHNOKOV, Vladimir Aminovich; BEZUKHOV, N.I., prof., retsenzent; LIPGART, A.A., prof., red.; NAKHIMSON, V.A., inzh., red.; EL'KIND, V.D., tekhn.red.

[Truck frames] Ramy gruzovykh avtomobilei. Pod red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 228 p. (MIRA 13:6)
(Motortrucks--Frames)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

GEL'FGAT, David Bentsionovich; OSHNOKOV, Vladimir Antonovich; LIPGART, A.A., prof., red.; USMUKHOV, N.I., prof., retsenzent; NAKHIMSON, V.A., inzh., red.; EL'KIND, V.D., tekhn.red.

[Motortruck frames] Ramy gruzovykh avtomobilei. Pod red. A.A. Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 231 p. (MIRA 13:3)
(Motortrucks--Frames)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

BYUSSIYEN, Rikhard [Bussien, Richard]; OSTROVTSEV, A.N., prof., red.; LIPGART, A.A., prof., zasluzhennyy deyatel' nauki i tekhniki, red.; FITTERMAN, B.M., red.; TIKHONOV, A.Ya., tekhn.red.; MODEL', B.I., tekhn.red.

[Automobile handbook] Avtomobil'nyi spravochnik. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry. Vol.1. Post scientific ed. A.N.Ostrovtsev. 1959. 776 p. Vol.2. Post scientific ed. A.A.Lipgart. 1959. 992 p. (MIRA 13:5)
(Automobiles--Handbooks, manuals, etc.)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A., prof., zasluzhennyy deyatel' nauki i tekhniki

Development of the Soviet automobile industry in 1959-1965.
Izv.vys.ucheb.zav.; mashinostr. no.3:3-11 '59.
(MIRA 13:3)

1. Moskovskoye vysheye tekhnicheskoye uchilishche imeni N.Ye. Baumana.

(Automobile industry)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A.

AUTHOR: Guslitser, R.L.

TITLE: An All-Union Research and Technical Meeting on Car Suspensions (Vsesoyuznoye nauchno-tekhnicheskoye soveshchaniye po podveskam avtomobiley)

SOV/138-59-4-21/26

PERIODICAL: Kauchuk i Rezina, 1959, Nr 4, p 54 (USSR)

ABSTRACT: The meeting was held from 16th to 19th February, 1959 at the Nauchno-issledovatel'skiy avtomobil'nyy i avtomotornyy institut (Research Institute for Automobiles and Buses, NAMI). Representatives of car factories, research institutes and members of teaching institutes heard 24 lectures and reviews. The chief designer of NAMI, A.A.Lipgart, reviewed improvements in car suspensions, and many papers dealt with rubber-pneumatic suspensions. A.M. Gorelik (NAMI) discussed pneumatic rubber-cord suspensions, drawing attention to their advantages, and also spoke of their use abroad. R.A.Akopyan (GAZ) referred to their adoption in public transport c.c. In

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

An All-Union Research and Technical Meeting on Car Suspensions

the bus LAZ-695E. V.A. Galashin (MVTU) reviewed the work on rubber-cord diaphragms for car suspensions, which has been carried out in the Leningrad Tyre Factory, and the work of MVTU im. Bauman. Further lectures were read by R.L. Guslitser (NIIShP), M.G. Parkhilovskiy (GAZ), V.B. Tsimbalin etc. which dealt with experimental work on car suspension, their efficiency under various conditions etc. R.V. Rotenberg's discussion on the use of computers for engineering calculations was of outstanding interest. Ya. M. Pevzner discussed the road-holding properties of cars.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A., prof.

Increasing the durability and reducing the weight of automobiles. [Trudy] MVTU no.91:71-80 '59. (MIRA 12:7)
(Automobiles)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

PETRUSHOV, V.A., inzh.; PASHIN, M.A., red.; LIPGART, A.A., otv.red.; AL'PEROVICH, A.G., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.; DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red; LUNEV, I.S., red.; NAGAYEV, P.V., red.; PEVZNER, Ya.M., red.; PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.; SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; KHANIN, N.S., red.; CHAPCHAYEV, A.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV, E.M., red.; YEGORKINA, L.I., red.izd-va; GORDEYEVA, L.P., tekhn. red.

[Operational analysis of the multiplate friction transformer] Analiz raboty mnogodiskovykh friktsionnykh transformatorov. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1960. 79 p.(Moscow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut [Trudy], no.90).

(MIRA 13:8)

(Motor vehicles--Transmission devices)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

[illegible], Yakov Emmanuilovich; [illegible], Aleksandr Al'bertovich; [illegible], A.B., retsenzent; LIPGART, A.A., prof., red.; FRUMKIN, A.K., red.; MARTENS, S.L., red.izd-va; UVAROVA, A.F., tekhn.red.

[Clutches] Stseplenija. Pod obshchei red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 191 p.
(MIRA 13:5)

(Motortrucks--Clutches)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

DYMSHITS, Ioann Iosifovich; LIPGART, A.A., prof., doktor tekhn.nauk, red.; FRUMKIN, A.K., red.; MODEL', B.I., tekhn.red.

[Gearboxes] Korobki peredach. Pod red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 359 p. (MIRA 13:7)

(Automobiles--Transmission devices)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KISELEV, B.A., inzh.; LIPGART, A.A., otv.red.; PASHIN, M.A., red.; BORISOV, S.G., red.; BRISKIN, M.I., red.; BRYZGOV, N.N., red.; DYBOV, O.V., red.; ZIL'BERBERG, Ya.G., red.; LOZAR', A.S., red.; LUNEV, I.S., red.; NAGAYEV, P.V., red.; PEVZNER, Ya.M., red.; PRYADILOV, V.I., red.; RAMAYYA, K.S., red.; SAMOL', G.I., red.; SEDOVA, Ye.V., red.; TAMRUCHI, O.V., red.; CHAPKEVICH, V.A., red.; CHISTOZVONOV, S.B., red.; SHKOL'NIKOV, E.M., red.; SMIRNOVA, G.V., tekhn.red.

[Investigation of the operation and gas-exchange of a loop-scavenged two-cycle motor-vehicle diesel engine] Issledovanie rabochego protsessa i gazoobmena dyukhtaktnogo avtomobilnogo dizelia s petlevoi produvkoi. Moskva, Mashgiz, 1961. 193 p. (Moskow. Gosudarstvennyi nauchno-issledovatel'skii avtomobil'nyi i avtomotornyi institut. Trudy, no.30). (MIRA 16:8)
(Motor vehicles--Engines)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

KUGEL', Rafail Viktorovich; LIPGART, A.A., doktor tekhn. nauk, prof.,red.; YEGOROV, L.A., kand. tekhn. nauk, retsenzent; YEGORKINA, L.I., inzh., red.; SOKOLOVA, T.F., tekhn. red.

[Life expectancy of motor vehicles] Dolgovechnost' avtomobilei. Pod red. A.A.Lipgarta. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 431 p. (MIRA 14:6)
(Motor vehicles)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

MALAKHOVSKIY, Yakov Emmanuilovich; LAPIN, Aleksandr Al'bertovich; VEDENEYEV, Nikolay Konstantinovich; LIPGART, A.A., doktor tekhn. nauk, prof., red.; VASIL'YEVA, I.A., red. izd-va; [illegible], [illegible], tekhn. red.

[illegible] Pod red. A.A. Lipgarta. Moskva, Mashgiz, 196[illegible]. 153 p. (MIRA [illegible])
(Motor vehicles--Transmission devices)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, A.A., doktor tekhn.nauk, prof., zasluzhennyy deyatel' nauki i tekhniki RSFSR; GRISHIN, M.D.; BELITSKIY, Ya.S.; MEZHEVICH, F.Ye., inzh.; KORNILITSYN, A.M.; MALINOVSKIY, G.S., master sporta, sud'ya respublikanskoy kategorii

Makers of automobiles. Tekh. mol. 31 no.9:12-15 '63. (MIRA 16:9)

1. Zamestitel' direktora Nauchno-issledovatel'skogo avtomotornogo instituta (for Lipgart). 2. Chlen yuridicheskoy komissii pri Sovete Ministrov SSSR (for Grishin). 3. Predsedatel' sektsii avtomototurizma Gosudarstvennogo mekhanicheskogo zavoda, Odessa (for Belitskiy). 4. Rukovoditel' ekspertnoy gruppy po avtomobil'nomu transportu Gosudarstvennogo komiteta po delam izobreteniy i otkrytiy pri Sovete Ministrov [illegible] (for Kornilitsyn). 5. [illegible]

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

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L 00555-66

ACCESSION NR: AP5019517 UR/0145/65/000/006/0122/0126
621.317.788

AUTHORS: Bocharov, N. F. (Candidate of technical sciences, Docent); Semenov, V. M. (Candidate of technical Sciences); Lipgart, A. A. (Doctor of technical sciences, Professor)

TITLE: Effects of tires on nonuniform distribution of torques in the transmissions of multi-drive automobiles

SOURCE: IVUZ. Mashinostroyeniye, no. 6, 1965, 122-126

TOPIC TAGS: tire performance, power transmission, automobile power transmission, tire characteristic / I 245 tire, 4 x 4 tow vehicle

ABSTRACT: Effects of automobile acceleration (forward force P_a transmitted through tires) on the nonuniform distribution of torques in the transmission of multi-drive automobiles are considered. Since the rolling radii r''_{k1} and r''_{k2} of the front and rear wheel sets respectively are a function of normal loads Z_1 and Z_2 ($r''_k = f(Z)$) which change with P_a ($Z = \phi(P_a)$) while the coefficient of circumferential elasticity λ' is a function of tangential force P^o_k

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[illegible]

[illegible]

[illegible]

the final rolling radii can be expressed as

[illegible]

(where P^{o}_{kpo} and P^{o}_{kso} = tangential force at front and rear axles respectively). Since $r_k = f(Z_k)$ is almost linear in the load region of interest while $\lambda' = \psi(Z)$ is nonlinear, the difference in rolling radii (between front and back) causes non-uniform torque transmission and axle twist. These effects can be decreased or eliminated by providing proper nonlinear behavior of $r_k = f(Z_k)$ and $\lambda' = \psi(Z_k)$ as shown for experimental tow vehicle 4 x 4 riding on I-245 tires in Fig. 1 on the Enclosure (see N. F. Bocharov, Raspredeleniye krutyashchikh momentov v transmissii mnogoprivodnykh kolesnykh mashin na tverdykh dorogakh, "Izvestiya vuzov. Mashinostroyeniye," 1964, No. 12 for derivation of these curves). The correct tire characteristics can be obtained by winding chords along "geodesic lines" (Patent USA kl 152-356, No. 3062258, submitted 03/17/59 and published 11/06/62). By proper chord winding combinations the nonlinear part of the radial tire characteristic can be moved to the right ($r_k = f(Z_k)$) while the circumferential

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

T 00555-66

ACCESSION NR: AP5019517 O

characteristic can be moved up. Orig. art. has: 6 figures.

ASSOCIATION: MVTU

SUBMITTED: 22Feb65 ENCL: 01 SUB CODE: PR, IE

NO REF SOV: 001 OTHER: 001

Card 3/4

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

L 00555-66

ACCESSION NR: AP5019517

ENCLOSURE: 01

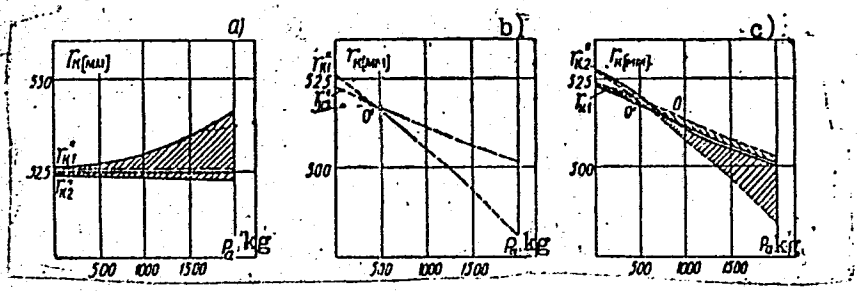

Fig. 1.

$r_{k1,2} = f(P_a)$ for tow vehicle 4 x 4 on I-245 tires: a- without effects of torque M_k; b- without effects of Z_k; c- including all effects

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.; BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; BIYANOV, T.F.; GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.; GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.; ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.; ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV, N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.; KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV , V.P.; LEVCHENKOV, P.N.; LEMZIKOV, A.K.; LINGART, B.K.; LOPAREV, A.T.; MALYGIN, G.F.; MELOVIKOVA, N.A.; MITRONOV, P.I.; MIKHAYLOV, N.V., kand. tekhn. nauk; MUKTAPIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.; NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.; PAVLENKO, I.M.; PODGORNNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.N.; RUDNIK, A.G.; RUMYANTSEV, Yu.N.; SAZONOV, N.N.; SAZONOV, N.P.; SAULIDI, I.P.; SHORNIKOV, D.V.; SEMENOV, N.A.; SKRUPCHINSKIY, I.I.; SOKOLOV, N.F.; STEPANOV, P.P.; TAMAKANOV, V.S.; TIMOSHOV, A.I.; TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN, N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY, Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof., glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam. glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH, A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.; SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I., red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaia gidroelektrostantsiia; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construtions and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).
(Volga Hydroelectric Power Station (Lenin)--Design and construction)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

VOLKOV, V.T.; DUDKO, A.A.; LEBEDEV, V.P.; LIPGART, B.K.; MIKHAYLOV, B.V., kand.tekhn.nauk; MIKHAYLOV, V.A., kand.tekhn.nauk; REKUNOV, V.F.; SAVEL'YEV, N.P.; SOROKIN, V.V.; KHARIN, A.I. kand.tekhn.nauk; Prinimali uchastiye: IVANOV, N.A., kand.tekhn.nauk; INOKOVA, O.L.; GOMOZOVA, N.A., red.; NAUMOVA, G.D., tekhn.red.

[Mechanization and automation in the rock products industry] Mekhanizatsiia i avtomatizatsiia v promyshlennosti nerudnykh stroitel'nykh materialov. [By] V.T.Volkov i dr. Moskva, Gosstroiizdat, 1963. 353 p. (MIRA 17:3)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

MUTINA, Ye.S.; LIPGART, M.A.

Diaphragmatic function tests in cardiopulmonary insufficiency; parallel anatomical and roentgenological findings. Report No.2. Terap.arkh. 31 no.6:60-65 Je '59. (MIRA 12:9)

1. Iz 4-y kafedry terapii (zav. - chlen-korrespondent AMN SSSR prof.P.I.Yegorov) TSentral'nogo instituta usovershenstvovaniya vrachey, 1-go terapevticheskogo otdeleniya kliniki (nauchnyy rukovoditel' - prof.A.L.Vilkovyskiy), rentgenologicheskogo otdeleniya (zav. - dotsent [illegible]), patologoanatomicheskogo otdeleniya (zav. - [illegible]) TSentral'noy klinicheskoy bol'nitsy Ministerstva putey [illegible].
(PULMONARY HEART DISEASE, physiol.
diaphragm (Rus))
(DIAPHRAGM, in var. dis.
pulm. heart dis. (Rus))

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, N. K., Cand Med Sci -- (diss) "~~The~~ Effect of Painful Stimulations upon ~~Irritations on~~ Certain Conditioned and Unconditioned Reflexes in Humans ~~Men~~." Kharkov, 1957. 13 pp. (Kharkov Med Inst). (KL,7-58, 113)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, M.K.

LIPGART, M.K. (Khar'kov)

Clinical role of bile analysis. Vrach.delo no.11:1191-1195 N '57.
(MIRA 11:2)

1. Pervaya psikhiatricheskaya klinika (nauchnyy rukovoditel' - prof. N.P.Tatarenko) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta.
(PAIN) (PHYSIOLOGY)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

USSR/Human and Animal Physiology (Normal and Pathological). T-10
Nervous System. Pain.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 74184

Author : Lingart, N.K.
Inst : -
Title : Physiological Investigations of Patients with Different Pain Sensations.

Orig Pub : Vrachebn. delo. 1957, No 11, 1195-1200

Abstract : In patients with neuralgias of the trigeminal nerve, with radiculitis and plexitis with strong pains, decreased, neutral or distorted reactions of the pupils and vessels were noted; normal pupil reaction was observed only in 10.8% of cases, but normal vascular reactions in 50.8% of the cases was observed. With weak pains the number of normal reactions was greater; of pupil 70, of vascular 69.6% of cases. Analogous changes of both reactions are found in patients with "central"

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

USSR/Human and Animal Physiology (Normal and Pathological). T-10
Nervous System. Pain.

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75142

(phantom, causalgia) pains and pains on the ground matter of caries of teeth, of paronychia, of hydradenitis. The introduction of caffeine (0.5 ml of a 10% solution) normalized the reaction. Similarity of changes of pupil and vascular components of negative reaction with pains of the most different origin testify to the similarity of their physiological mechanism; namely, to the presence of an inhibiting process with phase phenomena in the upper sections of the brain. The author recommends caffeine as an agent which increases the tonus of the cerebral cortex for control of pain. -- M.M. Dlonosov.

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APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, N.K. [Liphart, N.K.]

State of basic processes in higher divisions of the brain at the moment of pain sensation. Fiziol.zhur. [Ukr.] 5 no.4: 435-442 Jl-Ag '59. (MIRA 12:11)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut i psikhiatricheskaya klinika.
(BRAIN) (PAIN) (INHIBITION)

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPGART, N.K.

State of some unconditioned reflexes in patients with neurcses and the obsessional syndrome. Zhur. nevr. i psikh. 65 no.5:711-714 '65.
(MIRA 18:5)

1. Otdel nevrozov i pogranichnykh sostoyaniy (zaveduyushchiy A.N.Shogam) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta i kafedra psikhiatrii (zaveduyushchiy - prof. N.P.Tatarenko) Khar'kovskogo meditsinskogo instituta.

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LIPGART, N.K.

Characteristics of affective disorders in obsessive states of various psychopathological structure. Zhur. nevr. i psikh. 65 no.11:1685-1689 '65. (MIRA 18:11)

1. Otdel nevrozov (zaveduyushchiy A.N.Shogam) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta i kafedra psikhiatrii (zaveduyushchiy - prof. N.P.Tatarenko) Khar'kovskogo meditsinskogo instituta.

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LIPGART, R.A.

LIPGART, R.A.

Structural characteristics of the "Moskvich-410" automobile. Avt. i trakt. prom. no.12:7-11 D '57. (MIRA 11:1)

1. Moskovskiy zavod malolitrazhnykh avtomobiley.
(Automobiles--Design and construction)

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KONYUKHOV, B.V.; STROYEVA, O.G.; SAVINA, M.V.; LIPGART, T.A.

Injury of the retina as a cause of microphthalmia in mice of a mutant ocular retardation line. Arkh. anat., gist. i embr. 44 no.4:36-43 Ap '63.

(MIRA 17:6)

1. Laboratoriya genetiki (zav. - kand. biol. nauk B.V. Konyukhov) Instituta eksperimental'noy biologii AMN SSSR; laboratoriya eksperimental'noy embriologii imeni D.P. Filatova (zav. - chlen korrespondent AN SSSR B.L. Astaurov) Instituta morfologii zhivotnykh imeni A.N. Severtsova AN SSSR, Moskva. Adres avtorov: Moskva, D-57, Baltiyskiy pos., 13, Institut eksperimental'noy biologii AMN SSSR, Laboratoriya genetiki; Moskva, B-71, Leninskiy prosp. 33, Institut morfologii zhivotnykh im. A.N. Severtsova AN SSSR, Laboratoriya eksperimental'noy embriologii imeni D.P. Filatova.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPIANIN, Czeslaw

Gyroscopic device for vertical positioning of the optical axis of an aerial photocamera. Prace Inst geod 10 no.1:117-132 '63.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

POLAND

LIPIANIN, Czeslaw, mgr ins.

Institute of Geodesy and Cartography

Warsaw, Przeglad geodezyjny, No 7, July 1966, pages 270-271

"Determination of coordinates of a sputnik based on photogrammetric survey in the case of a vertical camera position."

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPIC B.

Dyeing textiles at temperatures above 100° C. p. 213. TEKSTIL Vol. 4, No. 3, Mar. 1955. Beograd.

SOURCE: East European Accessions List (EEAL), Library of Congress Vol. 4, No. 12, Dec. 1955.

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

Lipich

YUGOSLAVIA/Chemical Technology - Dyeing and Chemical Processing of Textiles. H-34

Abs Jour : Ref Zhur - Khimiya, No 12, 1958, 42009

Author : Lipich
Inst : -
Title : Significance of Visible, Ultraviolet and Infrared Light in Textile Industry.

Orig Pub : Tekstil, 1956, No 7, 528-534

Abstract : The relationship between the structure and the color of a dye, the influence of ultraviolet light upon a fiber and a dye, the preparation, properties and utilization of infrared light, particularly in textile dyeing, were investigated.

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COUNTRY : Yugoslavia
CATEGORY : B-34

ABS. JOUR. : RZKhim., No. 1959, No. 88763

AUTHOR : Lipic, B.
INST. :
TITLE : The Role of Thickening Agents in Printing of Fabrics, in Particular with Vat Dyes

ORIG. PUB. : Tekstil, 1958, 7, No 12, 1055-1060

ABSTRACT : Description of the most important thickening agents, their preparation, effects on viscosity of printing paste, sharpness of pattern, uniformity of dyeing, delimitation of contours, depth of dye penetration, removal on rinsing. Detailed consideration of properties of various starches, natural and modified. Directions for selecting thickening agents and on their combined use to achieve the desired effect. In printing of cellulose-fiber fabrics it is recommended to use thickening agents which form soft and elastic films, for example processed starch ("British-Gum") starch esters, or soluble cellulose esters. -- Z. Lebedeva

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

COUNTRY : Yugoslavia
CATEGORY : H-34

ABS. JOUR. : RZKhim., No. 1959, No. 88762

AUTHOR : Lipic, B.
INST. :
TITLE : Advanyages and Drawbacks of the New Methods of Printing of Fabrics with Vat Dyes as Compared with the Rongalit-Potash Method
ORIG. PUB. : Tekstil, 1959, 8, No 1, 7-12

ABSTRACT : A comparison of methods of printing of fabrics with vat dyes: Rongalit-potash method, Colloresin method, and two-phase method (of the Dupont Company). The new two-phase methods afford considerable advantages, but their adoption in Yugoslavia is being delayed by specified requirements which are not met by the available equipment for carrying out the aging operation. -- Z. Lebedeva

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

BRAVAR, Mladen, ing.; LIPIC, Boris, ing.

Neutral sulfite semicellulose from tobacco stalks. Kem ind 9 no.10:247-250 O '60.

1. Zavod za organsku kemijsku technologiju Tehnoloskog fakulteta Sveucilista u Zagrebu (for Bravar). 2. Tovarna celuloze in papirja "Duro Salaj", Videm-Krsko (for Lipic).

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

PROCESSES AND PROPERTIES INDEX

10

α-**Phenylcinchoninonitrile.** T. Lipiec and S. Weil. *Roczniki Chem.* 18, 161-2 (in French 162) (1938). Heating $Hg(CN)_2$ with α-phenylcinchoninyl chloride in petroleum ether gave α-phenylcinchoninonitrile (I), yellow, m. 171°, hydrolyzes to α-phenylcinchoninic acid. Reduction of I with Na gives α-phenyltetrahydrocinchoninic acid.

M. Wojciechowski

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8"

"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

Lipiec, T.

POL.

Prevention of coprecipitation of [soluble with insoluble] sulphides by using thioacetamide instead of hydrogen sulphide. T. Lipiec, A. Blaszczakiewicz, and K. Urbanowska (*Roczn. Chem.*, 1954, 28, 683—685).—When solutions containing Hg and Zn are saturated with H_2S the ppt. of HgS adsorbs from 37 to 95% of the Zn within 60 min.; a ppt. of HgS added to aq. Zn salts similarly adsorbs considerable amounts of Zn from solution. When HgS is pptd. by boiling the acid solutions with thioacetamide the ppt. removes only 1·5—3·2% of the Zn from solution after 5 days of contact.

R. TRUSCOTT

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

LIPIEC, T.

Administration of thioacetamide in thallium salt poisoning. M. Edelman and T. Lipiec (School Med., Lodz, Poland). *Bull. acad. polon. sci., Classe II* 3, 95–7(1955)(in English). —Thioacetamide (I) reacts with Tl_2SO_4 in blood serum *in vitro* to produce a ppt. of Tl_2S. Intravenous I saved the lives of 9 of 10 rabbits which had been given a lethal dose of Tl_2SO_4, but was ineffective against 2 or 3 times the lethal dose. Intramuscular I was also ineffective. In 4 cases of human Tl_2SO_4 poisoning, intravenous I caused improvement, with disappearance of neurologic symptoms, but it did not prevent loss of hair. Preliminary investigations indicate I may also be efficacious in Pb and Hg poisoning.
L. A. Pursglove

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"APPROVED FOR RELEASE: 07/12/2001 CIA-RDP86-00513R000930020009-8

EDELMAN, Marek; LIPIEC, Tadeusz

Therapeutic application of thioacetic acid amide in heavy metal poisoning. Polski tygod.lek.10 no.27:883-884 4 July '55.

1. Z II Kliniki Chorob Wewnetrznych A.M. w Lodzi; kierownik: prof. dr Jerzy Jakubowski i z Zakladu Chemii Nieorganicznej i Analitycznej A.M. w Lodzi; Kierownik: prof. dr Tadeusz Lipiec). Lodz, ul.Sterlinga 1/3

(POISONING,
heavy metals,ther.,thioacetic acid amide)
(ACETIC ACID derivatives,
thioacetic acid amide,ther. of heavy metal pois.)

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