

GOLCZYK, Alina

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1. Z II Kliniki Chorob Dzieciacych A.M. w Warszawie; kierownik prof. dr med. M.Michalowicz.  
(NAPHTHALENES toxicol)  
(ANEMIA HEMCLYTIC etiol)

GOLMZA, ...

"The traveling form used in building the cylindrical cooling plant at the Bierut Foundry in Czestochowa."

p. 18 (Budownictwo Przemyslowe) Vol. 6, no. 10, Oct. 1957  
Warsaw, Poland

30: Monthly Index of East European accessions (MEAI), Vol. 7, no. ...  
April 1958

GOLCZYK, M.

"An answer to Professor Ledwon's article 'In the Matter of the Cylindrical Tower-Type Cooling Plant in Czestochowa.'"

p. 39 (Budownictwo Inzynierskie) Vol. 7, no. 10, Oct. 1957  
Warsaw, Poland

SO: Monthly Index of East European accessions (MIEA) L. Vol. 7, no. 4,  
April 1958

ROBINSON, W.

"Organization of vertical construction of a cylindrical cooling tower at the  
Lerni Foundry in Donetsk."

p. 7 (Budownictwo Przemyslowe) Vol. 6, no. 12, Dec. 1957  
Warsaw, Poland

SO: Monthly Index of Soviet Documents (MID) SO, Vol. 7, no. 4,  
April 1958

GOLCZYK, Marian (Gliwice)

Shell-coated chimney cooling stores built of ferro-concrete;  
new construction methods, new work organization. Przegl budowl  
i bud mieszk 34 no.9:537-544 S '62.

GOLCZYK, Marian, mgr inż.

Technical and economic problems of design and construction of reinforced concrete chimney coolers of the Electric Power Station in Turaszow. Inz i bud 20 no.5:159-167 My '63.

1. Przedsiębiorstwo Budowy Chłodni, Gliwice.

GOLCZYK, Marian, mgr inż.

Certain stability problems of hyperboloidal covers for cold storage. Inż i bud 10 nr.11:440-441 z 1963.

1. Przedsiębiorstwo Budowy Chłodni, Gliwice.

GOLD, A.

Auditing

"Improving the quality of analytical work," Gen. Affairs, II, No. 1, 1964.

Monthly List of General Recommendations, Library Proceedings, Aug 1964, Unclassified.



IGNAT'YEV, P.; GOL'D, A.

Expanding credit relations with heavy industry. Den. 1 kred.  
14 no.11:23-25 N '56. (MLRA 9:12)

(Credit)

GOL'D, A.

How we control refused acceptances. Den. 1 kred. 16 no. 11:62-63  
N '58. (MERA 11:12)  
(Chelyabinsk Province---Acceptances)

GCL'D, A.

Expand direct payments for equipment. Den. i kred. 21 no.3:  
46-49 Mr '63. (MIRA 16:3)

1. Starshiy ekonomist planovo-ekonomicheskogo otdela Chelyabinskoy  
oblastnoy kontory Gosbanka.

(Chelyabinsk Province--Payment)  
(Chelyabinsk Province--Industrial equipment)

REF

USSR/Trucks - Performance  
Trucks - Production

Apr 1947

"Indices of Capabilities of the GAZ-51 Autotruck,"  
B. V. Gol'd. 52 pp

"Avtomobil'naya Promyshlennost'" No 4

Detailed description of the extent to which the  
GAZ-51 fulfills the basic demands set up for  
Soviet autos according to economy of fuel, tract-  
ive load capacity, heights and width clearance,  
maneuverability, and reliability

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1. B. V. VAPCOV and ESTROVSKIY, V. S., Eng.
2. USSR (600)
4. Induction (Electricity)
7. Use of induction instruments to study the variable loading conditions in automobile assemblies. Vest. mash. 32 no. 10, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

MATVEYEV, A.I., kandidat tekhnicheskikh nauk, redaktor; SHAMOV, A.N.,  
inzhener, redaktor; GOL'D, B.V., kandidat tekhnicheskikh nauk,  
retsensent; DYBOV, O.V., kandidat tekhnicheskikh nauk, retsen-  
zent; MINKIN, M.L., kandidat tekhnicheskikh nauk, retsen-  
zent; OSTROVTSSEV, A.N., kandidat tekhnicheskikh nauk, retsensent;  
TIKHONOV, A.Ye., tekhnicheskiiy redaktor.

[Studies in construction of automobiles; collection of scientific  
research problems of the Molotov Automobile Factory and the  
Zhdanov Polytechnical Institute at Gorkiy] Issledovaniia v oblasti  
konstruirovaniia avtomobilii; sbornik nauchno-issledovatel'skikh  
rabot avtomobil'nogo zavoda imeni Molotova i Gor'kovskogo  
politeknicheskogo instituta imeni Zhdanova. Moskva, Gos. nauchno-  
tekh. izd-vo mashinostroit. i sudostroit. lit-ry, 1953. 249 p.  
[Microfilm] (MLRA 9:2)

(Automobiles -- Design and construction)





GOLD, B.V., inzhener; KUGEL, R.V., inzhener; LEPESHINSKAYA, Ya.V.,  
redaktor; TUMARKINA, N.A., tekhnicheskij redaktor

[English-Russian automotive dictionary] Anglo-russkii avto-  
traktornyj slovar'. Moskva, Gos. izd-vo tekhniko-teoret. lit-ry,  
1954. 840 p. (MIRA 7:10)

(Automobile engineering--Dictionaries)  
(English language--Dictionaries--Russian)

GOL'D, D.V.

USSR/ Miscellaneous - Dump trucks

Card 1/1 : Pub. 12 - 2/14

Authors : Gol'd, B. V., Cand. of Techn. Sc.; Kiseleva, V. A.; and Naydenov, B. F.

Title : Features of dump trucks with sideways tilting bodies

Periodical : Avt. trakt. prom. 3, 2-5, March 1954

Abstract : The technical characteristics of heavy-duty dump trucks with sideways and backways tilting dump-body, are described. Drawings; illustrations.

Institution : Acad. of Sc. USSR, Institute of Machine Construction

Submitted : ...

USSR/ Scientists - Mechanical engineering

Card 1/1 : Pub. 128 - 34/38

Authors : Stechkin, B. S.; Varshavskiy, I. L.; Velikanov, D. P.; Gold, B. V.;  
Kuzel', R. V.; Petrov, V. A.; Fal'kevich, B. S.; and Khryshenov, H. M.

Title : Academician Evgeniy Alekseevich Chudakov, an outstanding scientist in  
the field of Soviet mechanical engineering

Periodical : Vest. mash. 9, 100-102, Sep 1954

Abstract : A short biography is presented of the life-time activities and achieve-  
ments of Evgeniy Alekseevich Chudakov in mechanical engineering. The  
article was presented on the occasion of the first anniversary of his  
death.

Institution : .....

Submitted : .....

GOL'D, B.V.; KHAYKIN, S.E. Professor, retsenent; AFANAS'YEV, I.L.  
kandidat tekhnicheskikh nauk, retsenent; BROKSH, Y.V., inzhener  
redaktor; TIKHONOV, A.Ye., tekhnicheskiy redaktor

[How an automobile works] Kak rabotaet avtomobil'. Izd.2-o ispr.  
i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit. lit-ry.  
1955. 217 p. (MLRA 8:10)  
(Automobiles)

GOLD, B.V., kandidat tekhnicheskikh nauk; KISELEVA, V.A.

Reducing the weight of the ZIS-150 truck. Avt.trakt.prom. no.1:3-7  
Ja '55. (MIRA 8:4)

1. Laboratoriya dvigateley Akademii nauk SSSR.  
(Motor trucks)

GOL'D, B.V., kandidat tekhnicheskikh nauk.

Selecting load parameters for automobile bearing and gears.  
Avt. i trakt. prom. no.11:11-14 N '55. (MLRA 9:2)

1. Moskovskiy avtomekhanicheskiy institut.  
(Automobiles--Transmission devices)

GOL'D, Boris Vasil'yevich; LIPCART, A.A., professor, redaktor; BAUMAN, I.M.,  
inzhener, redaktor; POPOVA, S.M., tekhnicheskii redaktor

[Automobile designing; the selection of basic parameters] Proektiro-  
vanie avtomobilei; vybor osnovnykh parametrov. Pod red. A.A. Lipparta.  
Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 355 p.  
(Automobiles) (MIRA 9:12)

GOL'D, B.V.; KISELEVA, V.A.

Automobiles using nonliquid fuel and prospects for their use in the  
U.S.S.R. Trudy lab.dvig. no.2:19-41 '56. (MLRA 9:9)  
(Automobiles--Fuel systems)



GOL'D, Boris Vasil'yevich, dots.; FAL'KEVICH, Boris Samenovich, prof.;  
LIPGART, A.A., prof., retsenzent; TSIMBALIN, V.B., dots., retsenzent;  
ROTEBERG, R.V., doktor tekhn.nauk, red.; MAKHIMSON, V.A., red.izd-va;  
TIKLANOV, A.Ya., tekhn.red.

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

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

GOLD, Boris Vasil'yevich, inzh.; KUGEL', Raffail Viktorovich, inzh.;  
LEPESHINSKAYA, Ye.V., red.; BRUDNO, S.F., tekhn.red.

[English - Russian automotive dictionary] Anglo-russkii avtotraktor-  
nyi slovar'. Izd. 2-oe, perer. Moskva, Gos. izd-vo tekhniko-teoret.  
lit-ry, 1957. 724 p. (MIRA 11:2)

(Automobiles--Dictionaries)

(English language--Dictionaries--English)

GOL'D, Boris Vasil'yevich; SOKOLOVA, T.F., tekhn.red.

[How an automobile operates] Kak rabotaet avtomobil'. Izd.3.,  
ispr. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.  
lit-ry, 1959. 228 p. (MIRA 12:10)  
(Automobiles--Design and construction)

STEPANOVA, Yelizaveta Alekseyevna, inzh.; LEFAROV, Anstoliy Khristoforovich,  
inzh.; GOL'D, B.V., doktor tekhn.nauk, retsenzent; PESTA, G.A.,  
inzh., red.; AVSHAROVA, Ye.G., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Blocking differentials used in motortrucks] Blokirusushchiesia  
differentsialy gruzovykh avtomobilei. Moskva, Gos.nauchno-tekhn.  
izd-vo mashinostroit.lit-ry, 1960. 126 p.

(MIRA 13:12)

(Motortrucks)

FITTErMAN, Boris Mikhaylovich, kand. tekhn. nauk; GOL'D, B.V., doktor tekhn. nauk, retsenzent; DYBOV, O.V., kand. tekhn. nauk, red.; NAKHIMSON, V.A., red. izd-va; UVAROVA, A.F., tekhn. red.

[Small automobiles; survey of designs] Mikroavtomobili; obzor konstruksii. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 270 p. (MIRA 14:7)  
(Automobiles--Design and construction)

PETROV, Vyacheslav Aleksandrovich, kand. tekhn. nauk; GOL'D, B.V.,  
doktor tekhn. nauk, retsenzent; IVANOV, Yu.B., kand. tekhn.  
nauk, red.; NAKHIMSON, V.A., red. izd-va; TIKHONOV, A.Ya.,  
tekhn. red.

[Automatic motor-vehicle clutches] Avtomaticheskie stsepleni-  
nia avtomobilei. Moskva, Mashgiz, 1961. 277 p. (MIRA 15:10)  
(Motor vehicles--Transmission devices, Automatic)

САНДАКОВ, Yevgeniy Alekseyevich, akad. [deceased]; VELIKANOV, D.F., doktor tekhn.nauk, st.nauchn.sotr., stv.red.; STECHKIN, B.S., akad., red.; BRILING, N.P., red.; ORLIN, A.S. doktor tekhn.nauk, red.; OSIPYAN, A.V., kand.tekhn.nauk, red.; VARSHAVSKIY, I.L. kand.tekhn.nauk, red.; PETROV, V.A., kand.tekhn.nauk, st.nauch.sotr., red.; GOL'D, B.V., st.nauch.sotr., red.; KLEBNIKOV, V.M. red. izd-ya; SIMKIN, Ye.N., tekhn.red.

5  
[Selected works] Izbrannye trudy. Moskva, Izd-vo Akad.nauk SSSR. Vol.1. [Theory of motor vehicles] Teoriya avtomobilov. 1961. 482 p. Vol.2. 1961. 309 p.

(MIRA 14:5)

1. Chlen-korrespondent AN SSSR (for Briling) 2. Laboratoriya dvigatelei AN SSSR (for Velikanov, Gol'd, Petrov)  
(Motor vehicles--Dynamics)  
(Motor vehicles--Design and construction)

GOL'D, B.V., doktor tekhn.nauk; OBOLENSKIY, Ye.P., kand.tekhn.nauk;  
YEGOROV, L.A., kand.tekhn.nauk

Strength of motor-vehicle shafts. Vest.mash. 41 no.1:23-27  
Ja '61. (MIRA 14:3)  
(Motor vehicles--Transmission devices)



GOL'D, B.V., doktor tekhn. nauk, prof.; ROTENBERG, R.V., doktor tekhn. nauk, prof., reitsenent; NAKHIMSON, V.A., red. izd-va; UVAROVA, A.F., tekhn. red.

[Design of motor vehicles] Konstruirovanié i raschet avtomobilii. Izd.2., perer. i dop. Moskva, Mashgiz, 1962. 463 p.  
(MIRA 16:5)

(Motor vehicles--Design and construction)

GOL'D, B.V., doktor tekhn.nauk; OBOLENSKIY, Ye.F., kand.tekhn.nauk

Strength analysis of semi-axles of motor vehicles. Avt.prom. 28  
no.2:23-26 F 1962. (MIRA 15:2)

1. Moskovskiy avtomekhanicheskiy institut.  
(Motor vehicles--Axles)

PEVZNER, Ya.M.; CORELIK, A.M.; GOL'D, B.V., doktor tekhn.nauk,  
retsenzent; GOL'FGAT, D.B., kand. tekhn. nauk, red.;  
NAKHIMSON, V.A., red.izd-va; EL'KIND, V.D., tekhn. red.

[Air and hydropneumatic suspensions] Pnevmaticheskie i  
gidropnevmaticheskie podveski. Moskva, Mashgiz, 1963.  
318 p. (MIRA 16:8)

(Motor vehicles--Springs)

USSR/Engineering  
Marine Engineering  
Automatic Pilot

Dec 48

"An Instrument for Automatically Holding a Ship  
on a Given Course," D. Gol'd, Engr, 4 pp

"Morskoy Flot" No 12

Compares manual with automatic rudder control;  
charts show superiority of latter. Explains  
interruption by war of production of automatic  
equipment in "Sovtankera" works. Describes  
equipment installed in oil tanker "Moskva" and  
gives schematic layout diagrams. Emphasizes that  
ships having gyrocompasses but without automatic  
61/49721

USSR/Engineering (Contd)

Dec 48

steering cannot use these compasses to full  
effectiveness.

61/49721

"APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R0001-7  
APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515610015-7"

GOLDA, D.M. [Holda, D.M.]

Biology of *Xanthoceras sorbifolia* in the Ukraine. Visnyk Bot.  
sada AN URSS no.447-50 '62. (MIRA 16:1)  
(Ukraine—Soapberry)

GOLD, E.; POTINO, M.

Complement content and the anticomplement activity of serum in immunologic hemolytic anemia. Probl.gemat. i perel. krovi 1 no.6: 18-25 N-D '56.  
(MLHA 10:1)

1. Iz TSentra gematologii i perelivaniya krovi (dir. - prof. K.T. Nikolau) Ministerstva zdravookhraneniya Rumynskoy Narodnoy Respubliki.  
(ANEMIA, HEMOLYTIC, blood in  
complement content and anticomplement activity)  
(COMPLEMENTS  
content & anticomplement activity in hemolytic anemia)

RU:ANLA / Microbiology. Microorganisms Pathogenic to Humans and Animals. F-5

Abs Jour : Ref Zhur - Biol., No 20, 1958, No. 90969

Author : ~~Gold, E.~~; ~~Iliin, I.~~

Inst : Not given

Title : Hemagglutination with Botulinus Toxin

Orig pub : Microbiol., parazitol. si epidemiol., 1957, 2, No 3, 237-245 (Russian; res. Russ., Fr., Eng., Ger.)

Abstract : Botulinus toxin type A evoked hemagglutination, and the toxoid did not; therefore RHA must be utilized as a control in the process of rendering this toxin harmless with the aid of formalin. An attempt to utilize this reaction of delayed hemagglutination for titration of specific sera was undertaken. The authors consider that RHA could be applied for a control of nutritive products or pathogenic material for botulinus toxin with subsequent

Card 1/2

GOLD, E., dr.; FOTINO, M. dr.

Various immunological aspects of diseases of autoaggression. Med. int.,  
Bucur. 9 no.6:829-840 June 57.

1. Notiuni de filaxie.

(ALLERGY

autoimmunization in etiol. of leukopenia, thrombopenia,  
polyarthritis & other dis., diag. & immunol. factors.)

(LEUKOCYTES

leukopenia as autoaggressive dis., diag. & immunol. aspects.)

(ERYTHROCYTES

erythronemia as autoaggressive dis., diag. & immunol.  
factors)

(ARTHRITIS RHEUMATOID, etiol. & pathogen.

autoimmun. factors, in chronic evolutive polyarthritis)



2819. GOLDE E., EPURE-FOTINO M. and IANCO C. Inst. d'Hématol., Bucarest.  
\*Le diagnostic sérologique de la maladie hémolytique du nouveau-né, due à l'incompatibilité ABO. Serological diagnosis of haemolytic disease of the newborn due to incompatibility in the ABO system SANG 1957, 28/2 (172-187) Tables 12

The difficulty in proving isoimmunization in the ABO-system is known to all workers in this field. The direct Coombs test and the elution of antibodies yield very often negative results. The authors have compared a battery of serological tests. The absence of isoimmunization against other systems than ABO was proved by the indirect Coombs test with the mothers' sera. The titre of saline antibodies was only rarely excessively high and the titre of albumin antibodies was often not higher than that of saline-agglutinins. Very satisfactory results were obtained with Witelsky's partial neutralization. Saliva of secretors or, in the case of group A, Witte-peptone was used as source of A and B substances and papaine-treated erythrocytes for the following titrations. Considerably higher amounts of these substances were necessary for neutralization of the saline antibodies and after that there still remained albumin-antibodies. Thermal resistance made it often possible to distinguish immune antibodies from natural ones. The titre of haemolysin was usually only slightly higher in the immune sera than in normal sera. However, a clear difference between normal and immune sera with regard to haemolysis was obtained when the serum was partially neutralized with saliva. In the babies' blood the titre of the transmitted maternal antibodies towards the infants' group was low, indicating adsorption to the red cells' surface. All group A babies with haemolytic disease of the newborn due to isoimmunization in the ABO-system were  $A_1$ , although their cells were only weakly agglutinated by anti- $A_1$  sera. When the cells were treated with papaine the agglutination was as strong as with normal adults' cells. Sixty-eight cases of haemolytic disease of the newborn due to ABO-incompatibility were investigated. The mothers were group O in 64 instances and 55 babies of these mothers were group A.

Baar - Birmingham (VII, 16\*)

SOKOLYANSKIY, G.G., prof.; ROZENTSVAYG, A.M., dotsent; GOL'D, E.O., student  
(Odessa)

Organizer of neurological service, O.J.Mechutkovskii. Vrach,delo  
no.8:129-132 Ag '62. (MIRA 15:11)  
(MOCHUTKOVSKII, OSIP OSIFOVICH, 1845-1903)

GOLD, G.S.

Complex study of the stability of dump piles. Ger.our. no.12.  
10-12 6-163. (MIRA 17:3)

1. Gosstroyvennyy institut gosstkh'mekhanizatsiya.

GOLD, J.

GOLD, J.

Link of the Koprivnica-Krizevci road with Zagreb. p.245

Vol. 3, No. 6, June 1955 CESTE I MOSTOVI Zagreb, Yugoslavia

So: Monthly List of East European Accessions, (EEAL), LC, Vol.5, No.3  
March, 1956

GOLD, Josef

The main tasks of the chemical industries in the Czechoslovak Socialist Republic. Przem chem 40 no.11:616-618 N '61.

1. Ministerstwo Przemyslu Chemicznego, Praha, Czechoslovakia.

OSL'S, I.O.

Technological and economic study of the newest book types.  
Manch.-iscl.trudy IzhITI 26:127-136 '63.

(MIRA 18:4)

15(9), 13(1)

01/28 59-1-5/30

AUTHOR: KOLINA, M.

TITLE: Rubber Plants in the USSR at Present Being and Prospects of Development  
of Their Management and Production

PERIODICAL: Kholodnyy, 1959, No. 1, pp. 1-10, 10 p.

ABSTRACT: The plant at Bomsat, which has produced 100,000 tons of rubber in 1958, is one of the largest chemical enterprises manufacturing synthetic rubber. Synthetic rubber is produced there from acetylene gas brought to Bomsat from Kala by several pipelines. Thousands of tons of ethyl alcohol, diene, and styrene are produced by this plant annually. It is expected that the Bomsat plant will soon start manufacturing synthetic rubber from acetylene and directly from gas, thus eliminating the ethyl alcohol production stage. Plans to produce special types of rubber needed for manufacturing high-grade automobile tires and machine tires have been made. As this plant automation was first introduced in its treatment of a mixture of ethyl alcohol, diene, and styrene. Now the production process is automated and recorded automatically by a control device which is connected directly to the processing units. Any deterioration of operating conditions is announced through the control device apparatus. The information obtained through this

Card 1/2

Butter Production Plant

804/26-59-1-5/36

it possible to reduce the number of departmental laboratories, and, as a result, to reduce the number of staff members. Special training courses were organized at the plant in order to create a team of highly qualified specialists. They are indispensable since the introduction of automation. Since automation made the working conditions easier, the number of women employed at the plant has increased substantially and reached 70 percent of the plant staff. During the last three years the production capacity of the plant has doubled, though the number of staff members remained practically unchanged. The average production per man has doubled gradually since 1953, and doubled in 1958. While in production departments the labor productivity has increased as a result of automation, in auxiliary services it has increased because of organizational improvements. Maintenance operations on processing units were centralized, and all mechanics and fitters specializing in equipment maintenance were transferred to a special maintenance department. A similar reorganization took place in power units. As a result of this reorganization, a considerable number of staff members became available for other jobs. At present the plant is being expanded, and it is expected that remote control apparatus of the universal system will be used in the plants. As far as the organizational setup and technical application of automation are concerned, the Busgaat plant can serve as a pattern for other similar plants.

Card 2/2



KOZOREZOV, Ye.; MOROZOVA, G.; GOL'd, M.; CHERNYAYEV, G.

In the oil regions of our country. Neftianik 7 no.2:30-31 F '62.  
(MIRA 15:2)

(Petroleum industry)

GOLD, M.

Enlarged meeting of the editorial board of the "Neft' i gaz"  
Section of the periodical "Investiia vuzov." Izv.vys.ucheb.zav.  
neft' i gaz 3 no.3:121-124 '60. (MIRA 14:30)  
(Petroleum industry)

GOLD, M.

Drilling deep prospect holes in geologically complex areas. Izv.  
vys.ucheb.zav.; neft' i gaz 4 no.7:121-123 '61. (MIRA 14:10)  
(Azerbaijan--Boring)

GODIN, M.

Technical conference on extra deep drilling. 1st. spa. ished. sav.;  
left' i gra 4 no.1.47: '61. (MIRA 10:12)

ZHOLOBOVA, M. (Rostov-na-Donu); SHCHEGOLEV, N. (Rostov-na-Donu); BRODERIY, A. (Kiyev); BARANENKO, S.; SUBBOTIN, G.; BASHMAREV, V.; KOVALEVA, M.; GERMER, V.; YEGOR'YEVA, A., kand.geograf.nauk; FUZYR', V.; GID'D, N. (g.Laku)

Readers' letters. WTO 4 no.1:26,27,29,41,50,56 za '62.  
(MIRA 15:1)

1. Predsedatel' soveta nauchno-tekhnicheskogo obshchestva Ukrainskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta gazovoy promyshlennosti (for Baranenko). 2. Direktor Omskogo Doma tekhniki nauchno-tekhnicheskikh obshchestv (for Subbotin). 3. Uchenyy sekretar' Leningradskogo oblastnogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti (for Germer). 4. Zamestitel' predsedatelya Leningradskogo oblastnogo pravleniya nauchno-tekhnicheskogo gornogo obshchestva (for Yegor'yeva). 5. Zamestitel' predsedatelya Latviyskogo basseynovogo pravleniya Nauchno-tekhnicheskogo obshchestva vodnogo transporta (for Fuzyr').  
(Technological innovations)

GOLDB, W.

1961-1962  
1963-1964  
1965-1966  
1967-1968  
1969-1970  
1971-1972  
1973-1974  
1975-1976  
1977-1978  
1979-1980  
1981-1982  
1983-1984  
1985-1986  
1987-1988  
1989-1990  
1991-1992  
1993-1994  
1995-1996  
1997-1998  
1999-2000  
2001-2002

017 . 1.

By loss for te (ig 107) (1-10-71) (1-10-71) (1-10-71) (1-10-71)  
U. S. C. 22.1. 107 (1-10-71) (1-10-71) (1-10-71) (1-10-71)





GOLD, M.

At the address of the Gaiden Soc. 177, V. V. Koshcheyev, neft' i gaz  
Q. N. 1411-174-1111 (MIRA 17:5)

GOLD, M.

Mining engineer N.I. Voskoboinikov and the "proctogenic plant"  
in Balakhany. Izv. vys. ucheb. zav.; neft' i gaz 7 no. 7: 114-  
119 '64. (NIRA 17:9)

5-58-2-24/33

AUTHOR: Gol'd, M.S.

TITLE: A Traditional Meeting of Trans-Caucasian Scientists (Traditsionnaya vstrecha uchenykh Zakavkaz'ya)

PERIODICAL: Vestnik Vyashey Shkoly, 1958, # 2, pp 77 - 78 (USSR)

ABSTRACT: At the end of 1957, the 8th Scientific Conference of the professorial and instructional personnel of technical vuzes of Trans-Caucasus was held in Baku. In the conference works participated representatives of the Azerbaydzhanskiy industrial'nyy institut (Azerbaydzhaniy Industrial Institute). The Georgian, Yerevan' and Azerbaydzhaniy Polytechnic Institutes, Tbilisskiy institut inzhenerov zheleznodorozhnogo transporta (Tbilisi Institute of Railroad Engineers) and the workers of scientific-research, industrial and transport organizations of Baku. The opening speech was given by S.B. Godzhayev, Director of the Azerbaydzhaniy Industrial Institute imeni Azizbekov. The next to speak was I.D. Mustafayev, the first secretary of the TsK KP of Azerbaydzhaniy.

On the first plenary session A.M. Alibekova delivered a report on "The Prosperity in Economics and Culture of the Trans-Caucasian Republics During the Years of Soviet Power".

The conference participants worked in 10 sections -

Card 1/3

A Traditional Meeting of Trans-Caucasian Scientists 3-58-2-24/35

of the Trans-Caucasian Region", "A Study on Converting the Diesel Locomotive "D - 50" (internal combustion engines of the series "TE-1" and "TE-2") to Liquid Gas", "Elaboration of Basic Regulations and Recommendations for the Projects of Gas Supply for the Cities Tbilisi and Yerevan'", etc.

AVAILABLE: Library of Congress

Card 3/3

GOL'D, T.; CHERNYSHENKO, A.

Professor Ivan Ivanovich Puzanov. Biul. MOIP. Otd. biol. 66 no.1:  
150-152 Ja-r' '61. (MIRA 14:3)  
(PUZANOV, IVAN IVANOVICH, 1885--)

CONFIDENTIAL

The above information is being furnished to you for your information only. It is not to be disseminated outside your agency.

1971-72

1. The first part of the report, covering the period from the beginning of the year to the end of the year, is devoted to a general survey of the country's economic situation, including a comparison of the country's economic performance with that of other countries in the region.

2. The second part of the report, covering the period from the beginning of the year to the end of the year, is devoted to a detailed analysis of the country's economic performance, including a comparison of the country's economic performance with that of other countries in the region.

GOL'D, T.M.

Teratological changes in some species of *Gagea* in the vicinity of Odessa. Bot.zhur. [Ukr.] 12 no.1:101-102 '55. (MLRA 8:9)

1. Odes'kiy derzhavnyi universitet imeni I.I.Mechnikova  
(Odessa--Liliaceae) (Abnormalities (Plants))



GOLD, T.M.

Dodder (*Cuscuta*) species in the vicinity of Odessa. Bot.zhur.  
[Ukr.] 12 no.4:98-101 '55. (MLHA 9:3)

1. Odes'kiy derzhavniy universitet imeni I.I. Mechnikova.  
(Odessa--Dodder)

GOLD, T.M.

Georgii Andreevich Borovikov; on his 75th birthday. Bot. zhur. 42 no. 1:  
140-143 Ja '57. (MLBA 10:2)

1. Odesskiy universitet imeni I.I. Mechnikova.  
(Borovikov, Georgii Andreevich, 1881-)

GOLD, T.M. [Hol'd, T.M.]

Supplementary communication on lodgers in the environs of  
Odessa. Ukr.Bot.zhur. 16 no.2:30-32 '59. (MIRA 12'11)

1. Nauchnaya biblioteka Odesskogo gosudarstvennogo universiteta.  
(Odessa region--Dodder)

GOL'D, T.H.

Petr Stepanovich Shasterikov: on the one-hundredth anniversary of his birth. Ukr.kot.shur. 16 no.2:96-97 '59.  
(MIRA 12:8)  
(Shasterikov, Petr Stepanovich, 1899-1999)

GOL'D, T.M. (Odessa)

Second flowering of plants. Palroda 50 no.12:136-11, D. 141.  
(MIRA 14:12)

(Plants, Flowering of)

PUZANOV, Ivan Ivanovich; GOL'D, Tamara Moiseyevna

[Outstanding naturalist I.K.Pachoskii] Vydatushchitsia  
naturalist I.K.Pachoskii. Moskva, Nauka, 1965. 84 p.  
(MIRA 18.3)

GOL'D, T.M.

Biology of *Leontice odessana* Fisch. in the vicinity of Odessa.  
Bot. zhur. 50 no.4:565-567 Ap '65. (MIRA 18:5)

1. Nauchnaya biblioteka Odesskogo universiteta imeni Mechnikova.

OKUNTSOV, M. M.; GOL'D, V. M.; GLUSHKOVA, R. I.

Participation of xanthophylls (violaxanthin and lutein) in the process of photosynthesis. Nauch. dokl. vys. shkoly; biol. nauki no.3:129-132 '62. (MIRA 15:7)

1. Rekomendovana kafedroy fiziologii i biokhimii rasteniy i laboratoriyey fotosinteza Tomskogo gosudarstvennogo universiteta im. V. V. Kuybysheva.

(PHOTOSYNTHESIS) (XANTHOPHYLL)



SECRET

1. The following information was obtained from a source who has provided reliable information in the past.

2. The source has provided information regarding the activities of the [redacted] in the [redacted] area.

GOLDA, B.M. [Holda, B.M.]

Inheritance of carotene in apricot (*Prunella vulgaris* LAM.) fruit.  
Ukr. bot. zhur. 21 no.4:110-111 '64,

(MIRA 10:11)

1. Odjel genetički instituta botanički AN UkroSSR.

GOLDA, F.

GOLDA, F., JAROSZEW, G. "Improving A Cutter For Cutting Coils Of Lignin And Providing Safety At Work" p. 55. (Przegląd Papierniczy, Vol. 3, no. 2, Feb. 1953, Leds)

"Eliminating Wooden Packing Boxes" p. 56.

"Soviet Industry" p. 57.

SO: Monthly List of East European Accessions, Vol. 3, No. 2, Library of Congress, Feb. 1954

L 12282-63

S/081/63/000/005/033/075

AUTHOR: Goldowa, D., Golda, K., Golda, J. and Skorka, L. 2/4/

TITLE: A method for producing filtering pulps

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 321, abstract 5145  
(Polish patent 45712 8 - 13 - 62)

TEXT: The quality of filtering pulps from asbestos fibers (possibly made with addition of plant fibers, e.g., cotton) is improved in that asbestos fiber undergoes (in its dry state) processing in a power mill under 200-600 kg/cm<sup>2</sup> pressure, furnished with 1-5 mm mesh sieves for a period of time which depends on the size of the asbestos fiber and the desired size of the fibers of the filtered pulp. The plant fibers are introduced into the pulp in the course of the crushing process. G. Stellikh.

[Abstractor's note: Complete translation]

Card 1/1

GOLDA, K.

"Druhy nasich silnichnich vozovek a jujich srovnani s cizinou. V Fraze, 1949.  
(Brno. Vysoka skola technicka. Ustav stavby silnic, Drobne spisy, c. 3). (Our  
types of roads and a comparison with foreign roads. graphs, tables)."

SO: East European Accessions List, Vol 3, No 8, Aug 1954.

L 12282-63

S/081/63/000/005/039/075

AUTHOR: Goldowa, D., Golda, K., Golda, J. and Skorka, L. 2/4/

TITLE: A method for producing filtering pulps

PERIODICAL: Referativnyy zhurnal, Khimiya, no. 5, 1963, 321, abstract 5I45  
(Polish patent 45712 8 - 13 - 62)

TEXT: The quality of filtering pulps from asbestos fibers (possibly made with addition of plant fibers, e.g., cotton) is improved in that asbestos fiber undergoes (in its dry state) processing in a power mill under 200-600 kg/cm<sup>2</sup> pressure, furnished with 1-5 mm mesh sieves for a period of time which depends on the size of the asbestos fiber and the desired size of the fibers of the filtered pulp. The plant fibers are introduced into the pulp in the course of the crushing process. G. Stellikh.

[Abstractor's note: Complete translation]

Card 1/1

BOGATYREV, P.M.; SMYAN'KO, N.G.; GOL'DA, N.M.

Study of some side reactions in the synthesis of alkyd resins.  
Lakokras.mat. i ikh prim. no.1:6-13 '60. (MIRA 14:4)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut  
No.4.

(Alkyd resins)

Z/011/61/018/001/008/014  
E112/E453

AUTHORS Bogatyrev P M Stan ko N.G. and Glida N M  
TITLE Study of side reactions during the synthesis of alkyl  
resins  
PERIODICAL Khimicheskaya tekhnologiya, 1961, Vol 18, No 1, p.32  
abstract CH 61 441 (Lakokias Materialy 1960  
No 1 pp.6-13)

TEXT Most important side reactions are polymerization of  
double bonds of the fatty acids, formation of polyglycerides and  
their esters, and pyrolysis of glycerole esters. Resin FPV-2  
which is a glyptal resin modified by acids of sunflower seed oil  
was taken as model substance. It was established that if oils  
are used for the synthesis polyglycerols and polyglycerides are  
formed not only during alcoholsysis but also on esterification.  
The pyrolysis of the glycerole esters is affected by temperature,  
duration of esterification and reaction medium and leads to  
losses of phthalic anhydride. 4 diagrams, 6 tables, 20 literature  
references.

[Abstractor's note: Complete translation]  
Card 1/1



GOLDA, Veroslav

GOLDA, Veroslav, As. PhDr

Studies on the development of temporary speech connections by means of laboratory verbal reactions. Neur. & psychiat. cesk. 17 no.3:160-167 Je '54.

1. Z laboratoru pro vyzkum vyssi nervove cinnosti clovska, neurologicka klinika PU v Olomouci, prednosta prof. Dr Jaronir Hrbek.

(REFLEX, CONDITIONED,

\*conditioned verbal reactions in determ. of temporary speech connections)

(SPEECH,

\*conditioned verbal reactions in determ. of temporary speech connections)

GOLDA, V.

Function of the structure of laboratory terms in the production of temporary verbal connections by means of laboratory language. *Activ. nerv. sup.* 4 no.2:155-156 '62.

1. Laborator VNC lekarske fakulty Palackeho university v Olomouci.

(LEARNING) (LANGUAGE)

101-10001-200

On 10/10/66, the Director, Office of Security, Department of Defense, advised that the Central Security Office (CSO) has received information from the [redacted] that [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted].

The Director of the [redacted] Office of Security, Department of Defense, has advised that [redacted] is currently [redacted] in [redacted].

[redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted].

[redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted]. [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted]. [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted]. [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted]. [redacted] has been identified as a [redacted] of the [redacted] and is currently [redacted] in [redacted].

101

HUNGARI

SECRET

GOLDA, V.; PETREK, J.; LISONEK, P.

Short-latency cortical evoked potentials in cats with implanted electrodes. *Activ. nerv. sup.* 6 no.1:45-47 '68

The morphological and electrophysiological characteristics of groups sigmoides posterior of the cat's brain. *Ibid*:47-49

\*

GOLDA, V.; PETREK, J.; LISONEK, P.

Somatotopic projection of the extremities into the motor cortex of the cat. Acta nerv. sup. (Praha) 6 no.4:397-399 '64.

1. Laborator vyssi nervove cinnosti a anatomicky ustav lekarske fakulty Palackeho University, Olomouc.

GOLDA, V.; PETREK, J.; LISONEK, P.

Extracortical evoked potentials in cerebral cortex of the cat at optical stimulation. *Activ. nerv. muj. (Praha)* 7 no.2:154-155 1965

Cortical potentials induced by acoustical stimulation in cats in a chronic experiment. *Ibid.*:156-157

1. Medical Faculty, Palackého University, Olomouc, Lab. of Higher Nervous Activity and Department of Anatomy. J. Petrek's address: Olomouc, Pnevotinska 3.

L 12970-66

ACC NR: AP6005646

SOURCE CODE: CZ/0079/65/007/002/0154/0155

AUTHOR: Golda, V.; Petrek, J.; Lisonek, P. 23B

ORG: Laboratory of Higher Nervous Activity, Medical School, Palacky University, Olomouc

TITLE: Extraprimary evoked potentials in cerebral cortex of the cat upon optical stimulation [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: *Activitas nervosa superior*, v. 7, no. 2, 1965, 154-155

TOPIC TAGS: cerebral cortex, experiment animal, light biologic effect, EEG, electrophysiology

ABSTRACT: Light stimulation was carried out with flashes of 0.25 msec at one sec. intervals. 4 cats with 22 epidurally implanted electrodes were used in the experiments. E.P. were recorded on an oscilloscope. EEG was continually traced. Primary EP in the gyrus lateralis had a latency of 16 msec. Short-latency optical potentials can be traced in cortical regions, including the gyrus moideus anterior and posterior, and in the gyrus lateralis anterior. Dispersed elements of the optical analysor are found in all parts of the cerebral cortex. In extraprimary cortical responses, the axoapico-dendritic transsynaptic transmission predominated over the axo-somatic one. In the center cortical field the axo-somatic

Card 1/2

L 12970-66

ACC NR: AP6005646

transmission is accentuated. Mechanism of cooperation of analyzers and the restitution of sensoric functions after partial cortex ablation are discussed. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 001 / OTH REF: 007

Card 2/2

HW



L 12967-66

ACC NR: AP6005647

SOURCE CODE: CZ/0079/65/007/002/0156/0157

AUTHOR: Petrek, J.; Golda, V.; Lisonek, P.

ORG: Laboratory of Higher Nervous Activity, Department of Anatomy, Medical Faculty, Palacky University, Olomouc

TITLE: Cortical potentials induced by acoustical stimulation in cats in chronic experiments [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 156-157

TOPIC TAGS: cerebral cortex, electrophysiology experiment animal, acoustic biologic effect

ABSTRACT: Experiments were carried out on freely moving cats with chronically implanted recording epidural electrodes. Even in areas outside the primary projection area, responses of short latency induced by acoustic stimulation can be recorded. The responses are formed by low-voltage positivity, followed by negativity with larger amplitude. Latency depends on the shape of EP. The amplitude of individual components and the shape of EP are influenced by the overall condition of the animal. Some part of the afferent fibers comes into the area of analysors from the subcortical structures. Short latencies of extraprimary EP indicate that the afferent pathways are oligosynaptic. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 06 / SUBM DATE: none / OTH REF: 005 / SOV REF: 003

Card 1/1

GOLDA, V.; PETREK, J.; LISONEK, F.

The somatotopical afferent projection of the limbs into the motor cortex in the cat. *Acta physiol. etiol. sci. hung.* 48 no. 3:277-286. '65.

1. Laboratory of Higher Nervous Activity and Department of Anatomy, Palacky University, Olomouc, Czechoslovakia.

1 31086-66

ACC NR: AT6022824

SOURCE CODE: HU/2505/65/G28/003/0277/0286

AUTHOR: Golda, Voroslav; Petrek, J.--Petrzhek, I.; Lisonek, P.

ORG: Laboratory of Higher Nervous Activity, Palacky University, Olomouc, Czechoslovakia; Department of Anatomy, Palacky University, Olomouc, Czechoslovakia

TITLE: Somatotopical afferent projection of the limbs into the motor cortex in the cat

SOURCE: Academia scientiarum hungaricae. Acta physiologica, v. 28, no. 3, 1965, 277-286

TOPIC TOPICS: cerebral cortex, cat, neurophysiology

ABSTRACT: Somatotopical afferent projections not only to the sensory areas but also to the motor cortex were revealed by chronic experiments in the cat. Cortical responses were evoked by electric stimulation of the skin of the contralateral limb in the waking state and under chloralose or pentobarbital anesthesia. On stimulation of the forelimb, primary evoked potentials dominated in the somatotopical areas, while a stimulation of the hindlimb resulted in amplitudes which were higher in the delayed component than in the early ones. These findings suggest that these cortical evoked responses are mediated via pathways with different oligo- and multisynaptic afferent proportions. Cytological analyses of the foreleg and hindleg areas of the motor cortex

Card 1/2

0915

0806

CZECHOSLOVAKIA

GOLBA, V.; PALACKI, J.; 1963, P.; Laboratory of HMA, Medical Faculty, Palacky University, Olomouc; Institute of Anatomy, Medical Faculty, Palacky University, Olomouc. [Orig. version not given].

"Different Motor Projection of the Fore and Hind Limbs in the Cat."

Prague, Acta Universitatis Carolinae, Vol 6, No 2, Jan. 66, pp 140-144

Abstract: Morphological differences in cortical potentials evoked by the stimulation of the fore and hind limbs are discussed. Experiments conducted on 3 cats with implanted epidural electrodes distributed on the cortex surface are described. Some electrodes were also located in the depth of the sulcus cruciatus. EP were recorded both in resting awake state, and after Nembutal or chloralose administration. Although wide cortical differentiation in the peripheral area is recorded here for the forelimb than for the hind limb. Differences in the cytoarchitectural structure show that in the fore limb the fourth layer is well represented, while in the area of the hind limb this layer is absent. 1 Figure, no references. Submitted at the 4th International Conference on Sleep and Brain. Study of Higher Nerv. Functions at the. Prague, 12-15 Oct 65. Article is in English.

1/1

APPROVED FOR RELEASE: Thursday, September 20, 2007 CIA-RDP80-00513R000100130013-7  
GOL'DADE, Eduard; GORDIYENKO, N.S., kand. sel'skokhozyaystvennykh nauk, red.;  
MELESHKO, K.L., red.; KOZLOV, S.V., tekhn. red.

[Growing corn on arid steppes] Vyrashchivanie kukuruzy v zasushlivoi  
stepnoi zone. Pod red. N.S. Gordienko. Alma-Ata, Kazakhskoe gos.  
izd-vo, 1956. 15 p.

1. Glavnyy agronom Pavlovskoy mashinno-traktornoy stantsii  
Kustanayskoy oblasti (for Gol'dade).  
(Kazakhstan--Corn (Maize))

GOL'DADK, R.A., agronom.

Tillage in districts subjected to heavy wind erosion. Zemledelie 5  
no.10:23-29 O 197. (MIRA 10:11)

1. Pavlovskaya mashinno-traktornaya stantsiya, Kustanayskoy oblasti.  
(Kustanay Province--Tillage) (Erosion)

BOLYSHEV, N.N.; GAYEL', A.G., doktor sel'skokhozyaystvennykh nauk; GOL'DADE,  
E.A., agronom

Special problems of agriculture on sandy loam soils in areas where  
new lands are being brought under cultivation. Zemledelie 6 no.12:  
55-62 D '58. (MIRA 11:12)

(Kazakhstan--Reclamation of land)

GOLDMAN, S. Ya.

ZI(A); 17(O) PHASE I BOOK EXHIBITION SOV/2808

International Conference on the Peaceful Uses of Atomic Energy. XI, Gene 8, 1959.  
Doklady sovetskikh uchenykh, radiatsionnaya i radiatsionnaya biyologiya  
Berapa of Soviet Scientists, Radiobiology and Radiation Medicine  
Soviet Scientists, Radiobiology and Radiation Medicine  
Soviet Scientists, Radiobiology and Radiation Medicine  
Voraya Mezhdunarodnaya konferentsiya po mirnomu ispol'zovaniyu atomnoy energii.  
Trudy, tom 5)

General Ed.: A.V. Lebedinskiy, Corresponding Member, USSR Academy of Medical Sciences; Ed.: Z.S. Shirokova; Tech. Ed.: Ye.I. Maslov.  
PURPOSE: This book is intended for physicists, scientists, and engineers as well as for professors and students at various higher radiobiology and radiation medicine schools.

COMMENT: This is Volume 5 of a 6-volume set of reports delivered by Soviet scientists at the Second International Conference on the Peaceful Uses of Atomic Energy, held on September 1-19, 1959 in Geneva. Volume 5 contains 30 reports edited by Lebedinskiy and Lebedinskiy, Lebedinskiy and V.V. The reports cover problems of the biological effects of ionizing radiation, treatment of radiation sickness, genetic effects in medical and biological research, uses of atomic energy for diagnostic and therapeutic purposes, soil absorption of uranium fission products, their intake by plants, and their storage in plants and foodstuffs.  
Reference bibliography such report.

Reports of Soviet Scientists (Cont.) SOV/2808  
Olyshits, I.V., and Ye.V. Dalkinava. The Plant Intake of Strontium, Cesium, and Other Fission Products and Their Storage in the Trops (Report No. 2311) 527

Dobinin, I.L. Mechanism of the Radiation Effect on Heredity and the Problem of Mutagenicity (Report No. 2278) 572

Siyedov, G.G., and M.A. Anzuratov. Cytogenetic Effect of Ionizing Radiation in Mice (Report No. 2279) 595

Altkhazov, A.A., K.A. Galkin, S.A. Gol'dman, I.I. Petrovich, V.G. Shubin, E.I. Shubin, G.P. Tikhonov, and V.I. Zolotarev. The Role of Fission Products in the Biology of Microorganisms (Report No. 2320) 596  
Selection of Microorganisms Producing Antibiotics (Report No. 2323) 596

AVAILABLE: Library of Congress (REF 175)  
Card 77  
2808  
1-5-60





ACC NR: AN6035426

SOURCE CODE: UR/0137/66/000/009/1030/1030

AUTHOR: Derkach, V. D.; Yasnitskiy, Yu. G.; Gol'danskaya, I. I.

TITLE: Some physical properties of niobium monocarbide in the homogeneity region

SOURCE: Ref. zh. Metallurgiya, Abs. 91198

REF SOURCE: Vestn. Kiyevsk. politekhn. in-ta. Ser. mekhanatekhnol., no. 2, 1965, 64-67

TOPIC TAGS: niobium compound, carbide, hardness, resistivity, porosity, ceramic pressing, sintering

ABSTRACT: The authors investigated the dependence of the microhardness  $H_{\mu}$  and the resistivity  $\rho$  of Nb-C alloys in the region of the homogeneity of the monocarbide of Nb. The NbC samples were prepared by sintering. Hot pressing was under a load of 150 kg/mm<sup>2</sup> in an argon atmosphere at the following temperatures: NbC<sub>0.80</sub> - 2100°, NbC<sub>0.88</sub> - 2200°, and NbC<sub>0.95</sub> - 2350°; the average porosity of the samples amounted in this case to 25 - 30%. The samples were annealed for three hours at 2000° and were slowly cooled for six hours. A plot of the dependence of  $\rho$ ,  $H_{\mu}$ , and the lattice period ( $a$ ) on the content of the bound C is presented. The growth of  $H_{\mu}$  with increasing C content is attributed to the increase in the binding forces when the carbide approaches the stoichiometric composition, to the increase in the Me-C binding forces, and also to the hindrance of the deformation as a result of the penetration of C atoms into the octahedral pores of the lattice. With increasing C in the phase, the defectness of the Nb atom levels decreases, which decreases also the scattering ability  $\rho$ . With increasing

Card 1/2

UDC: 669.2935'784: 537.3

GOL'DANSKAYA, M.I.

Relation between the catalase activity and cholinergic properties  
of skeletal muscles. Trudy fiziol. inst. 4:305-316 '49. (MLRA 9:5)  
(MUSCLE) (CATALASE) (ACETYLCHOLINE)

Country : USSR  
Category: Human and Animal Physiology. Nervous System.  
Higher Nervous Activity. Behavior.

Abs Jour: RZhBiol., 1958, 09229

Author : Gal'danskiya, M.I.; Zinkina, A.M.; Gudim, N.V.;  
Irnisiani, G.L.; Kaplan, A. Ye.; Krysova, N.A.

Inst : -

Title : The Thresholds of Sensitivity and Afterimages in the  
Tactile, Thermal, Gustatory and Optic Analyzers in  
Parkinson's Disease

Orig Pub: Zh. vyssh'ego nervn. deyat-sti, 1957, 7, No. 4, 225-234.

Abstract: The following was observed in 50 parkinsonian pa-  
tients with average duration of their illness of  
ten years: 1) elevation of the threshold in all  
the investigated analyzers and the instability;

Card : 1/3

BAKULOV, N.A.; GOL'DANSKIY, P.S.

Experience in organizing toolroom practice. Avt. i trakt. prom.  
no.11:4-6 N '55. (MLFA 9:2)

1.Moskovskiy avtozavod imeni Stalina.  
(Toolroom practice)