KOZIY, G.V. [Kozii, H.V.]; STOUKO, S.M. [Stoiko, S.M.]

Materials on a study of the vegetation of the Svidovets Range [with summary in English] Ukr.bot.zhur. 15 no.3:37-48 '58. (MIRA 11:12)

1. Institut zemledeliya i zhivotnovodstva zapadnykh rayonov USSR.
(Svidovets Range--Forests and forestry)

VLASYUK, P.A., akademik, otv. red.; GARKUSHA, M.A.[Harkusha, M.A.], red.; ZORIN, I.G.[Zorin, I.H.], red.; KOZIY, G.V.[Kozii,H.V.],prof., red.; KUKSIN, M.V., kand. sel'khoz.nauk, red.; CHERKASOVA, V.O., kand. sel'khoz.nauk, red.; YUKHIMCHUK, F.P.[IUkhymchuk, F.P.], kand., sel'khoz.nauk, red.; LISOVICHENKO, Ya.V.[Lisovychenko, IA.V.], red.; VIDONYAK, A.P., tekhn. red.

[Increasing the productivity of natural forage lenads in the Ukrainian S.S.R.; transactions of the session of the Department of Agricultures of the Ukrainian Scientific Research Institute of Agriculture] Pidvyshchennia produktyvnosti pryrodnykh kormovykh uhid' Ukrains'koi RSR; pratsi naukovoi sesii Viddilennia zemlerobstva. Kyiv, Vydavnytstvo UASHN, 196C. 185 p. (MIRA 15:7)

1. Prezident Ukrainskoy akademii sel'skokhozyaystvennykh nauk (for Vlasyuk). 2. Sekretar Kiyevskogo oblastnogo komiteta Kommunisticheskoy Partii Ukrainy (for Garkusha). 3. Chlen-korrespondent Ukrainskoy akademii sel'skokhozyaystvennykh nauk, zamestitel' ministra sel'skogo khozyaystva USSR (for Zorin). 4. Nauchno-issledovatel'skiy institut zemledeliya i zhivotnovodstva zapadnykh rayonov USSR (for Koziy). 5. Ukrainskiy nauchno-issledovatel'skiy institut zemledeliya (for Kuksin). 6. Poltavskaya gosudarstvennaya sel'skokhozyaystvennaya issledovatel'skaya stantsiya (for Cherkasova).

(Ukraine—Pastures and meadows)

KOZIY, G.V. [Kozii, H.V.]

"Bibliography on the flora of the Czechoslovak Republik up to 1952" by J.Futak, K.Domin. Ukr. bot. zhur. 17 no.6:103-104 '60.
(MIRA 14:3)

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(Furak, J.) (Domin, K.)

GAZARYAN, A.S., sanitarnyy vrach; KOZIYAN, Kh.A., sanitarnyy vrach

Appliance for washing milkmaids' hands and cows' udders. Gig. i san. 21 no.4:56-57 Ap '56. (MLRA 9:7)

1. Iz Agdamskoy rayonnoy sanitarno-epidemiologicheskoy stantsii
(MILK,
hyg. appliance for washing of hands & udders (Rus))

KOZIYCHUK, P.F., prof.

Superelevation of the outer rail on curves. Put' i put. khoz. 9 no.1:[illegible] '65 (MIRA 18:2)

PA 61T42

KOZIYCHUK, P. G., PROF

Feb 1948

USSR/Engineering
Tracks, Railroad
Tracking - Design

"The Preeminence of Soviet Science in the Field of Rails," Prof P. G. Koziychuk, Dr Tech Sci; I. A. Ivanov, Candidate Tech Sci, 1½ pp

"Tekh Zhelez Dorog" No 2

Briefly compares rail relief of various countries, particularly with the USA, showing how the USSR has surpassed everybody in this field. States that Soviet achievements in field of rail design should be made known to all young technicians concerned with maintenance of USSR's predominance in this field.

61T42

KOZIYCHUK, P. G.

Koziychuk, P. G. - "On rail wear and periods of service", Tekhnika zhel. dorog, 1948, No. 12, p. 4-8

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

KOZIYCHUK, P.G., doktor tekhnicheskikh nauk.

Improving the geometrical profile of wheel rims. Trudy MTEI no.3: 146-166 '56. (MLRA 10:6)
(Car wheels)

KOZIYCHUK, P.G., professor, doktor tekhnicheskikh nauk.

Effect of rail weight and type of ballast on the cost of hauls.
Trudy MTEI no.5:74-77 '57. (MLRA 10:10)
(Railroads--Cost of operation) (Ballast (Railroads))

KOZIYCHUK, P.G., professor, doktor tekhnicheskikh nauk.

Allowances for evenness and accuracy of measurement straightening curves. Trudy MTEI no.5:82-89 '57. (MLRA 10:10)
(Railroads--Curves and turnouts)

KOZIYCHUK, P.G.

KOZIYCHUK, P.G., professor, doktor tekhnicheskikh nauk.

Rail profile for laying small radius curves. Trudy MTEI no.5:113-131 '57. (MLRA 10:10)

(Railroads--Curves and turnouts)

KOZIYCHUK, P.G.

ARTEM'YEV, V.M., inzhener; LIDERS, G.V., dotsent, kandidat tekhnicheskikh nauk; KOZIYCHUK, P.G., professor, doktor tekhnicheskikh nauk.

Investigation of the causes of wear in rails and wheel rims on some lines of the Moscow subway. Trudy MTEI no.5:142-172 '57. (MLRA 10:10)

(Railroads--Rails) (Moscow--Subways)

KOZIYCHUK, P.G., doktor tekhn.nauk, prof.

Theoretical elements of straightening railroad curves using straightening mechanisms. Vest.TSNII MPS 18 no.4:24-30 Ja '59. (MIRA 12:10)

1. Moskovskiy institut inzhenerov zheleznodorozhnogo transporta im. I.V.Stalina.
(Railroads--Curves and turnouts)

KOZIYCHUK, P.G., prof., doktor tekhn.nauk

Selecting specifications of switches for high-speed train traffic. Zhel.dor.transp. 41 no.11:55-57 N '59. (MIRA 13:2)

(Railroads--Switches)

KOZIYCHUK, P.G., doktor tekhn.nauk, prof.

Selection of the most efficient weight for rails. Trudy MIIT no.120:4-42 '59. (MIRA 12:8)
(Railroads--Rails)

KOZIYCHUK, P.G., doktor tekhn.nauk, prof.

Calculating curved track sections in planning and constructing second tracks. Trudy MIIT no.120:43-83 '59. (MIRA 12:8)
(Railroads--Curves and turnouts)

KOZIYCHUK, P.G., doktor tekhn.nauk, prof.

Some calculations connected with setting rail gauges on subway lines. Trudy MIIT no.120:84-119 '59. (MIRA 12:8)
(Railroads--Gauges) (Moscow--Subways)

KOZIYCHUK, P.G., doktor tekhn.nauk, prof.

Empirical formulas. Trudy MIIT no.120:179-231 '59.
(MIRA 12:8)
(Railroads--Rails) (Mathematics--Formulae)

KOZIYCHUK, P.G., prof.

Unwisely forgotten type of switches. Put' i put. khoz. 4 no. 12:20-21 D '60. (MIRA 13:12)
(Railroads--Switches)

KOZIYCHUK, P.G., prof., doktor tekhn.nauk

Laying out curves according to the planned radius. Put' i put.khoz. 5 no.8:28-29 Ag '61. (MIRA 14:10)
(Railroads--Curves and turnouts)

KOZIYCHUK, P.G., prof., doktor tekhn.nauk

Method of preventing rail shelling. Put' i put.khoz. 6 no.2:14-15 '62. (MIRA 15:2)

(Railroads--Rails)

KOZIYCHUK, P.G., prof.

Revision of cross-over bends by means of inserts. Put' i put.
khoz. 8 no.9:34-35 '64. (MIRA 17:11)

KOZIYCHUK, P.G., prof.

Curve maintenance according to the datum marks. Put' i put. khoz. 8 no.7:27-28 '64. (MIRA 17:10)

KOZIYCHUK, P.G., doktor tekhn. nauk, prof.

Rated formulas of the rise of the outer rail on curves and its diverting. Vest. TSNII MPS 23 no.4:47-50 '64.
(MIRA 17:8)

KOZLYCHUK, P.P., prof.

Curve adjustment and revisions for high-speed lines. Put' i put. khoz. 9 no.7:16-17 '65. (MIRA 18:10)

KOZIYCHUK, P.G., doktor tekhn. nauk, prof.

Selecting the equation for the curvature of switches in the design and planning of switch layout. Trudy MIIT no.210:4-7 '65. (MIRA 18:12)

TYPOVSKI, K., dotsent kand.med.nauk; KOZIYEL, M.

Results of the treatment of far-advanced breast cancer with bilateral adrenalectomy. Vest.khir. no.1:89-95 '62.
(MIRA 15:1)

1. Iz khirurgicheskogo otdeleniya (zav. - dotsent K. Typovski) oblastnoy bol'nitsy g. Ostravy, Chekhoslovakiya.
(BREST--CANCER) (ADRENAL GLANDS--EXCISION)

L 17535-65 EWT(m)/EPF(c)/EPR/EWP(j) Pc-4/Pr-4/Ps-4 RPL WW/RM
ACCESSION NR: AP4044194 S/0079/64/034/008/2620/2622

AUTHOR: Shostakovskiy, M. F.; Sokolov, B. A.; Koziyenko, A. I.; Yermakova, L. T.; Sultangareyev, R. G.

TITLE: High temperature condensation of chlorosilane hydrides with chloroaryl-fluoro- and chloroarylchlorosilanes

SOURCE: Zhurnal obshchey khimii, v. 34, no. 8, 1964, 2620-2622

TOPIC TAGS: chloroarylfluorosilane, chloroarylchlorosilane, condensation, high temperature condensation, synthesis

ABSTRACT: The high temperature condensation of chlorosilane hydrides with chloroarylfluorosilanes or chloroarylchlorosilanes, specifically the reactions at 620-640C of trichlorosilane with p-chlorophenyltrifluorosilane or with p-chlorophenyltrichlorosilane, or of methyldichlorosilane with mixtures of m- and o-isomers of chlorophenyltrifluorosilane or with m-, o- and p-isomers (7:2:1 ratio) of chlorophenyltrichlorosilane, was investigated. The chloroarylfluorosilanes

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ACCESSION NR: AP4044194

entered the high temperature condensation reaction analogously to the chloroarylchlorosilanes, but the compounds containing the trichlorosilylgroup gave a notably higher yield of condensation products in comparison to compounds containing the trifluorosilyl group. The p-bis(trichlorosilyl)benzene [p-$(Cl_3Si)C_6H_4SiCl_3$] was synthesized more readily from trichlorosilane and p-chlorophenyltrichlorosilane than from trichlorosilane with p-dichlorobenzene. The following novel compounds were synthesized: p-$F_3SiC_6H_4SiCl_3$; m-, o-, p-$[Cl_2(CH_3)Si]C_6H_4SiF_3$; p-$(F_3Si)C_6H_4SiF_3$; m-, o-, p-$[Cl_2(CH_3)Si]C_6H_4SiCl_3$. Orig. art. has: no graphics.

ASSOCIATION: None

SUBMITTED: 18Jun63 ENCL: 00

SUB CODE: GC NO REF SOV: 003 OTHER: 002

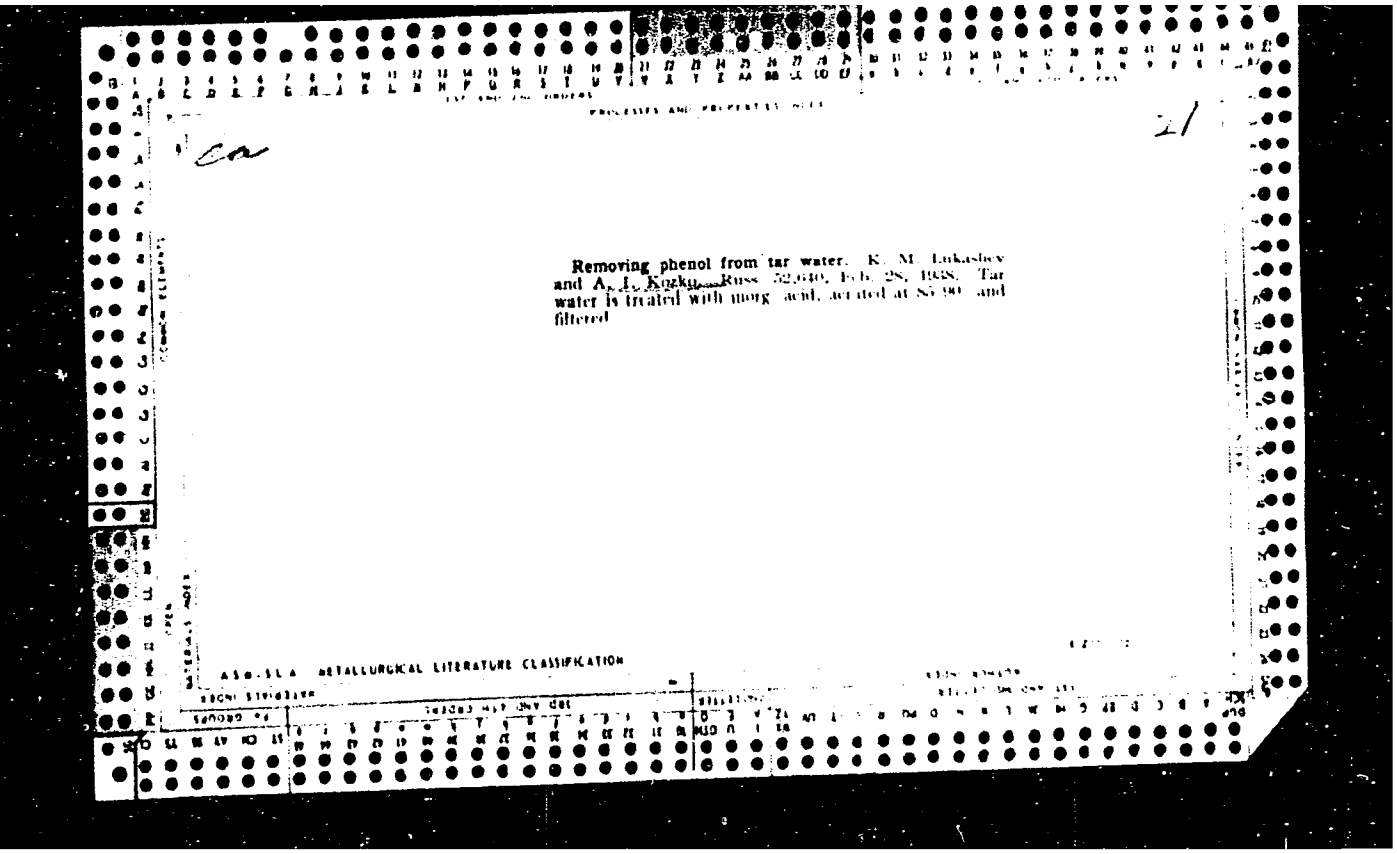
Card 2/2

KOSNIK, Franc

Pharmacy in Poland. Farmaceyt vest 15 no.3/3:39-24 '64.

KOZJEK, Franci, mr.

Polyethylene glycols and their importance in pharmacy. Farmacevt vest 14 no.10/12:203-215 '63.



Removing phenol from tar water. K. M. Lukashev and A. I. Kozlov. Russ 52,640, Feb. 28, 1938. Tar water is treated with inorg. acid, aerated at 85-90° and filtered.

A38-51A METALLURGICAL LITERATURE CLASSIFICATION

PROCESSES AND PROPERTIES INDEX

1A

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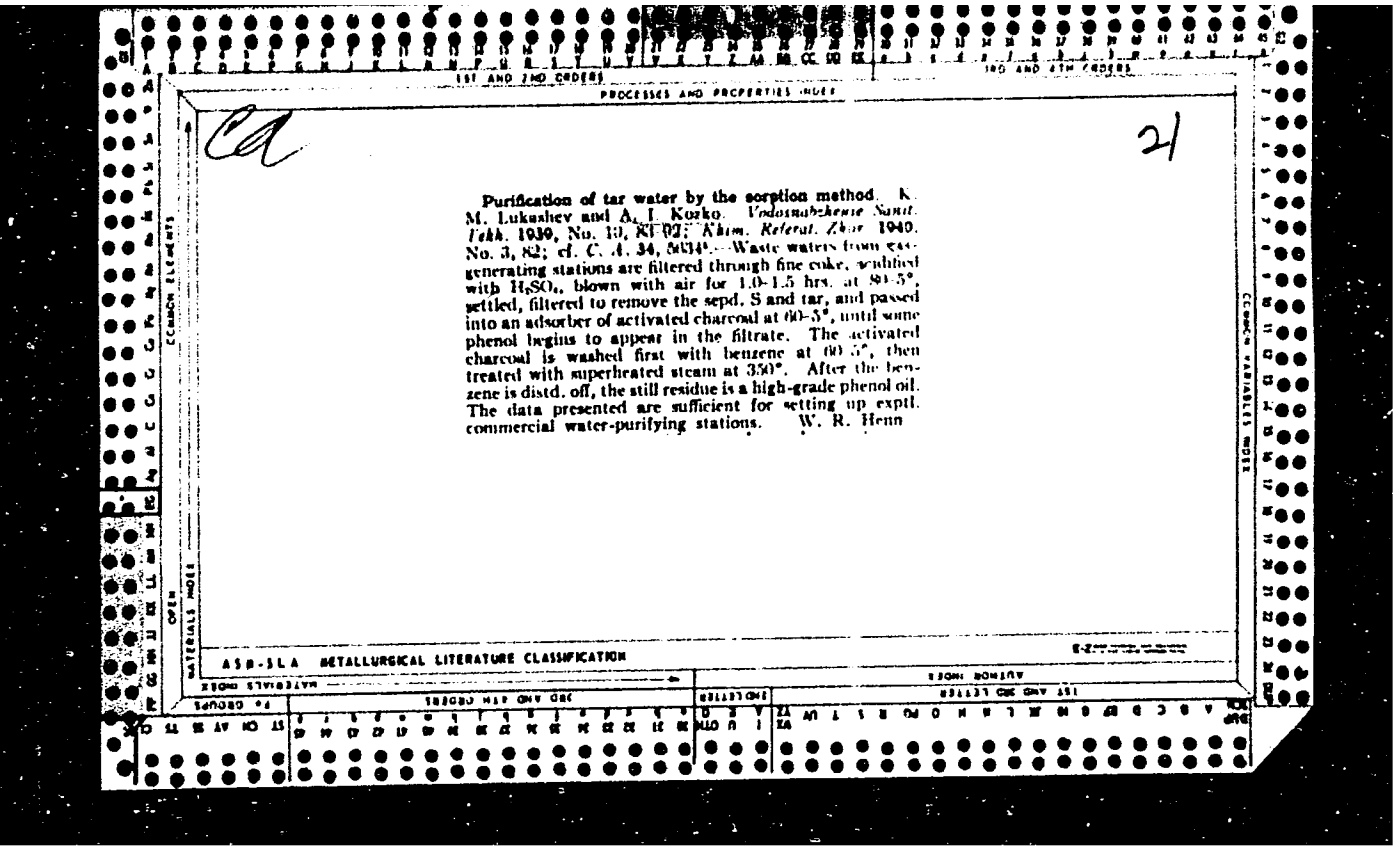
Purification of phenol waste waters by activated carbon and the regeneration of the carbon with dichloroethane. A. I. Kocky[illegible]. *Vodosnabzhenie i Sanit. Tekh.* 1938, No. 11, 87-92; *Khim. Referat. Zhur.* 2, No. 3, 106(1939). The tarry water was settled, passed through Koung and coke filters, made alk., passed into dephenolizing adsorbers at normal temp. at a velocity of 2.0-3.5 m./hr. through a layer of C not less than 1.0 m. thick, chlorinated, neutralized with chalk and lime and filtered. The water thus treated conformed to all sanitary requirements. Dichloroethane is superior in all respects to C_6H_6 and gasoline as an extg. agent. The activated C and the impure dichloroethane are regenerated very simply and completely. W. R. H.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



1ST AND 2ND ORDERS

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3RD AND 4TH ORDERS

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Purification of tar water by the sorption method. K. M. Lukashev and A. I. Kozko. *Vodosnabzhenie Sanit. Tekh.* 1939, No. 10, 27-32; *Khim. Referat. Zhur* 1940, No. 3, 82; cf. *C. A.* 34, 5634⁹.—Waste waters from gas-generating stations are filtered through fine coke, acidified with H_2SO_4, blown with air for 1.0-1.5 hrs. at 80-5°, settled, filtered to remove the sepd. S and tar, and passed into an adsorber of activated charcoal at 60-5°, until some phenol begins to appear in the filtrate. The activated charcoal is washed first with benzene at 60-5°, then treated with superheated steam at 350°. After the benzene is distd. off, the still residue is a high-grade phenol oil. The data presented are sufficient for setting up expil. commercial water-purifying stations. W. R. Henn

CHEMICAL VARIABLES INDEX

COMMON ELEMENTS

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MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

AUTHOR INDEX

1ST AND 2ND LETTER

2ND LETTER

3RD AND 4TH ORDERS

KOZKO, A.I., insh.

Waterproofing lignite briquets and preventing their spontaneous ignition. Sbor. inform. po obog. i brik. ugl. no.3:29-35 '57. (MIRA 12:9)

(Briquets (Fuel)--Permeability) (Combustion, Spontaneous)

KOZKO, A.I., inzh.; SENATOROVA, Ye.A., inzh.

Determination of the degree of acidity of coals. obog. i brik. ugl. no.8:18-27 '58. (MIRA 12:10)
(Coal--Testing)

KOZKO, A.I., inzh.; KONOVALOVA, L.N., inzh.

Results of investigating exchange samples of coal by the method of international classification. Obog.i brik.ugl. no.11:16-23 '59. (MIRA 13:6)

(Coal--Grading)

KOZKO, A.I., inzh.; SENATOROVA, Ye.A., inzh.

Method of determining Pechora coal types on an oxidized sample.
Obog.i brik.ugl. no.11:24-27 '59. (MIRA 13:6)
(Pechora Basin--Coal--Grading)

KOZKO, A.I., inzh.; MELIK-STEPANOVA, A.G., inzh.; YURCHKOV, N.I., inzh.; ZAYTSEVA, Ye.I., inzh.; SENATOROVA, Ye.A., inzh.

Investigating Novovolynskii deposit coals. Obog.i brik.ugl. no.12:17-29 '59. (MIRA 13:6)
(Lvov-Volyn' Basin--Coal)

KOZKO, A.I., inzh.; KONOVALOVA, L.N., inzh.; Prinimali uchastiye: RYUKINA, A.A.; PONOMAREVA, L.A.; GIREVA, L.M.

Comparative evaluation of methods for determining the coking capacity of coals. Obog.i brik.ugl. no.14:47-76 '60.
(MIRA 14:5)

(Coal—Testing)

KOZKO, A.I., inzh.; KONOVALOVA, L.N., inzh.

Results of the testing of coal samples of the U.S.S.R. and of the countries of People's Democracies by means of the methods of international classification. Obog.i brik.ugl. no.15:58-61 '60. (MIRA 14:12)

(Coal--Testing)

GREK, A.V., ekonomist; KOZKO, A.I., inzh.

The Scientific Research Institute of Coal Preparation is the basic organization for coal standardization. Obog.i brik. ugl. no.21: 141-148 '61. (MIRA 16:5)

(Coal preparation) (Coal standards)

SKLOVSKAYA, A.A., otv. red.; DREMAYLO, P.G., inzh., zam. otv. red.; KAMINSKIY, V.S., kand. tekhn. nauk, zam. otv. red.; AVETISYAN, A.N., red.; BRILLIANTOV, V.V., kand. tekhn. nauk, red.; GALIGUZOV, N.S., kand. tekhn. nauk, red.; GORLOV, I.P., red.; GREBENSHCHIKOV, V.P., red.; DAVYDKOV, M.I., red.; ZVENIGORODSKIY, G.Z., red.; KARPOVA, N.N., red.; KOZKO, A.I., red.; MARUSEV, P.A., red.; PONOMAREV, I.V., red.; POPUTNIKOV, F.A., red.; SOKOLOVA, M.S., kand. tekhn. nauk, red.; TURCHENKO, V.K., red.; FILIPPOV, V.A., red.; YUSIPOV, A.A., red.; YAGODKINA, T.K., red.; MIRONOVA, T.A., red. izd-va; LOMILINA, L.N., tekhn. red.; MAKSIMOVA, V.V., tekhn.red.

[Technological trends in coal preparation] Tekhnicheskie napravleniia obogashcheniia uglei. Moskva, Gos.nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1963. 120 p. (MIRA 16:10)

1. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley. 2. Gosudarstvennyy proyektno-konstruktorskiy i nauchno-issledovatel'skiy institut po obogashcheniyu i briketirovaniyu ugley (for Yagodkina, Brilliantov).
(Coal preparation)

KOZKO, A.I., inzh.; GRIGOR'YEVA, A.A., inzh.

Rapid method of determining the moisture content in brown coals.
Obog.i brik.ugl. no.30:101-107 '63. (MIRA 17:4)

KOZKO, A.I., inzh.; RYUKINA, A.A.

Rapid method of determining the ash content in brown coals. Obog.i brik.ugl. no.30:108-113 '63. (MIRA 17:4)

KOZKO, D. I.

Kozko, D. I. - "A geneological analysis of a herd and an evaluation of the geneological line in sheep-raising as a transition of raising sheep by breed", Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ovtsevodstva i kozovodstva), Issue 16, 1948, p. 79-102.

So: U-3042, 11 March 53, (Letopis 'Zhurnal 'nykh Statey, No. 7, 1949).

KOZKO, D. I.

Kozko, D.I. - "Restoration of sheep breeding sovkhozes of Stavropol' and perfecting the breeding of Merino and Kamtul Caucasian sheep," Sbornik nauch. rabot (Vsesoyuz. nauch.-issled. in-t ovtsevodstva i kozovodstva), Issue 17, 1948, p. 87-115, - Bibliog: p. 115

SO: U-4355, 14 August 53, (Letopis 'Zhurnal 'nykh Statey, No. 15, 1949.)

KOZKO, Fedor Isaakovich; SEREBRYANYY, A.G., otv.red.; SUROVA, V.A., red.izd-va; BERESLAVSKAYA, A.Sh., tekhn.red.

[Economic aspects, organization and planning of open-cut mining operations] Ekonomika, organizatsiia i planirovanie proizvodstva na otkrytykh gornykh rabotakh. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1959. 290 p. (MIRA 12:12)

(Strip mining) (Mining industry and finance)

KOZKO, Fedor Isaakovich; PRYAKHIN, Ivan Mikhaylovich; KIRZHNER, D.M., retsenzent; CHEREVIK, A.K., retsenzent; BOYKO, A.A., otv. red.; SUROVA, V.A., red. izd-va; BOLDYREVA, Z.A., tekhn. red.

[The economics, organization and planning of production in coal mines] Ekonomika, organizatsiia i planirovanie proizvodstva na ugol'nykh shakhtakh. Moskva, Gosgortekhizdat, 1962. 397 p. (MIRA 16:1)

(Coal mines and mining)

KOZKO, L. I.

BETEREV, M.M.; BOL'SHOV, M.N.; MOSKIN, S.I., agronom, retsenzent; KOZKO, L.I, inzhener, redaktor; MATVEYEVA, Ye.N. tekhnicheskiy redaktor

[Booklet on safety and hygienic measures for working on tractors] Pamiatka po tekhnike bezpoasnosti i sanitarii pri rabote na traktore. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1955. 31 p. (MLRA 8:8)
(Tractors—Safety measures)

KOZKO,V., inzhener

Replacing the mechanical drive by a hydraulic one in the lifting mechanism of dump trucks. Avt. transp. 33 no.4:34 Ap '55. (MLRA 8:7)

(Dump trucks)

KOZKO, V.

Working soil with excavators. Na stroi. Ros. 3 no.12:27-29 D '62.
(MIRA 16:2)

1. Glavnyy mekhanik Bashspetsneftestroy.
(Earthwork)

KOZKO, V.I., inzh.

Flame heating of frozen soil. Stroi. truboprovod. 6 no.8:
27 Ag '61. (MIRA 14:8)

1. Trest Bashpetsneftestroy, Ufa.
(Frozen ground)

KOZKOVSKIY, A.A.

Elk and forestry. Priroda 51 no.6:99-101 Je '62. (MIRA 15:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut lesovodstva i mekhanizatsii lesnogo khozyaystva, g. Pushkino, Moskovskaya obl.

(Elk)

KOZKOWSKI, Bogumil (Lodz, ul. Milionowa 14.)

Familial macular degeneration of the Stargardt type. Klin. oczna 28 no.1:49-59 1958.

1. Z Oddzialu Ocznego Szpitala im. dr K. Jonschera w Lodzi. Ordynator: doc. dr med. B. Kozlowski.
(RETINA, diseases,
macular degen., pathol. of familial cases (Pol))

GRECH, V.I., inzh.; KOZLACHKOVA, N.E., inzh.; SEMTANICH, V.S., inzh.

Conference of young hydraulic engineers of the All-Union Trust for the Designing and Planning of Hydroelectric Power Plants. Gidr.stroi.31 no.2:62-63 F '61. (MIRA 14:3)
(Hydroelectric power station)

CA

Brown coal semicoke for the production of generator gas. O. Kozlansky. *Palivo a voda* 29, 281 (1949). The production of cleaned generator gas from brown coal and brown semicoke is compared with the aid of schematic layout plans. Semicoke gasification is simpler, because the removal of tars and phenolic water is obviated. Although the caloric efficiency of a generator is 40% lower for semicoke the price for the same caloric effect is 30% less.

A. Langer

CA

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Analysis of industrial and flue gases. O. Kozlanský. *Palivo* **30**, 104-205(1950). —A description is given of various methods and lab. and industrial app. for the detn. of gas components. K. recommends for an Orsat-type gas-analysis app. a confining liquid consisting of 27% NaCl and 1% H_2SO_4. Tar and mist are removed prior to gas analysis in a Cottrell-Möller-type lab. precipitator, having approx. 10^4 v. across the electrodes. For gases obtained by coking soft coal 1 purifier is recommended, while for bituminous coal two or more with addnl. moistening of gas are advisable. Five schemes for thermal-cond. measurements are diagrammed. Calcns. for various applications and a total of 10 diagrams are furnished. Jos. Lederer

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30[illegible]. COMPARISON OF COMBUSTIBILITY OF BROWN COAL IN PULVERIZED FORM WITH AND WITHOUT ADMIXTURE OF BROWN COAL SEMI-COKE, USING TAFFANEL'S TEST. Jilek, J. and Kozlansky, O. (Paliva (Fuel), May-June 1951, vol. 31, 1[illegible]-151). (L).

KOZLANSKY, O.

"Production of Double Gas," p. 75.
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SO: Monthly List of East European Accessions, Vol.2, No.9. Library of Congress, September 1953, Uncl.

KOZLANSKY, O.

"Evaluation of Solid Fuels Used for Gasification." p. 167 (Paliva, Vol. 33, no. 7/8, July/Aug. 1953, Praha)

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KOZLANSKY, O.

" The Ash Problem in Brown Coal." [1st Supplement] p. 1, Praha, Vol. 4, no. 3, Mar. 1954.

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KOZLANSKY, O.

"Storage of lignite fine coal."

ENERGETIKA, Praha, Czechoslovakia, Vol. 5, no. 3, March 1955

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Unclassified

KOZIMOR, G.

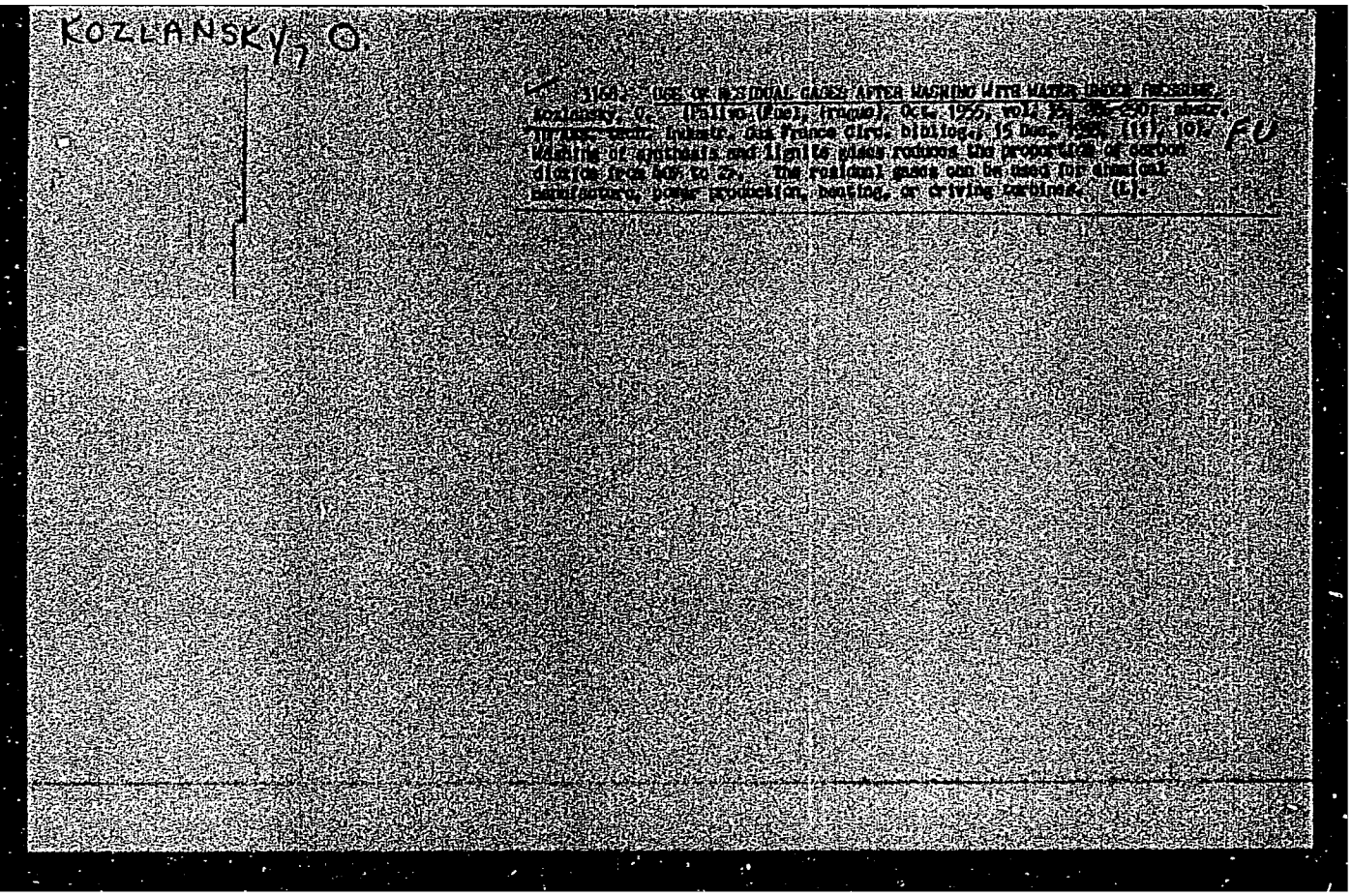
Steam heating in the use of a condensate by simultaneous use of its heat. p. 243.
STAVEBNICTVI, Praha, Vol. 5, no. 6, June 1955.

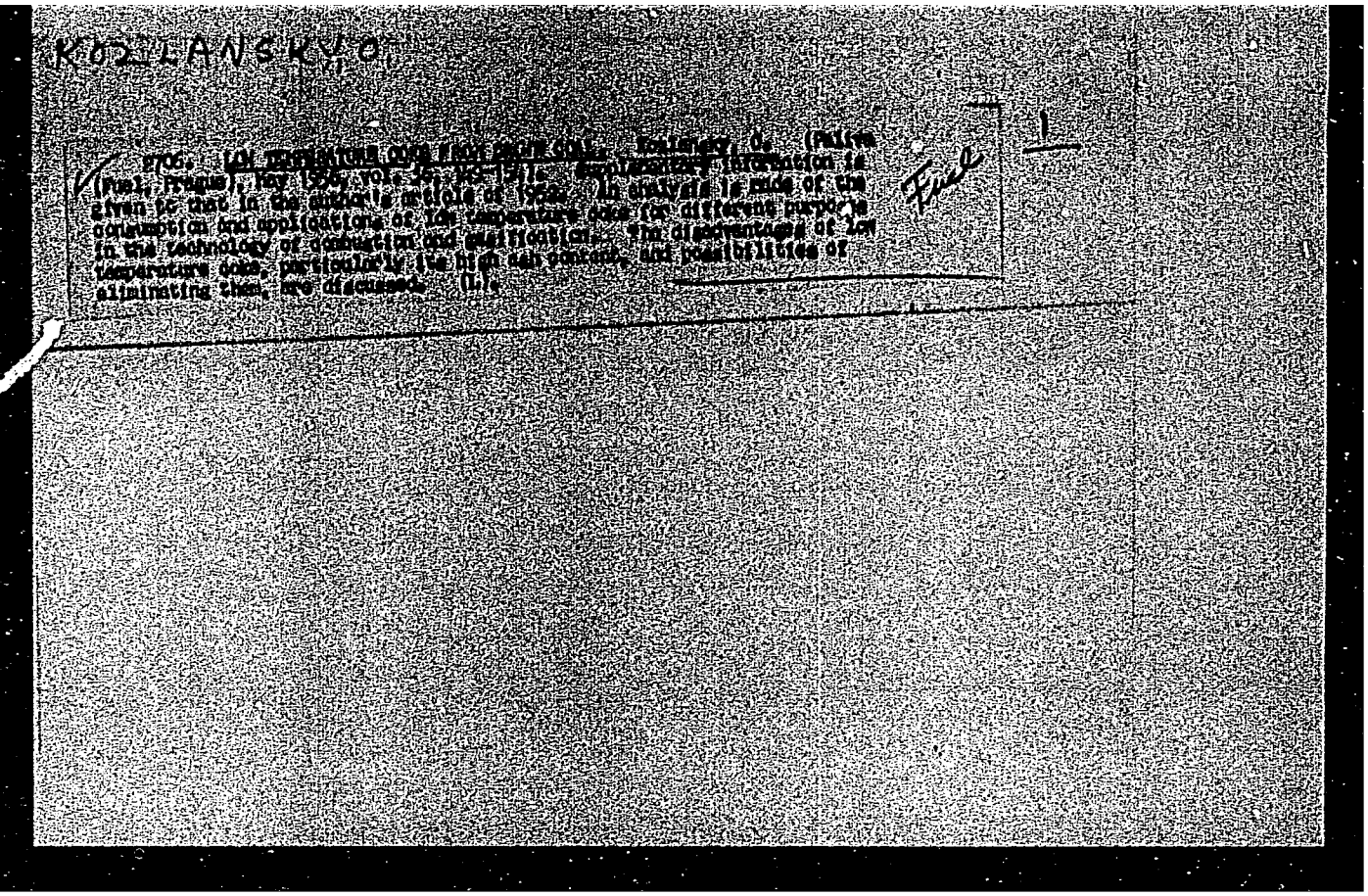
SO: Monthly List of East European Accessions, (EEAL), LC, Vol. -, no. 11, Dec. 1955, Uncl.

KOZLANSKY, O.

Appraisal of brown coal from the northern part of Bohemia. O. Kozlansky. *Palivo* 35, 77–81(1955).—According to their ash and moisture content, coal was grouped into 4 categories. The mineral content, m.p., and softening point of ash were detd. The dependency of Fe_2O_3 equiv. to CaO + MgO and SiO_2 is given at various temps.
Jos. Ledoux

FU





KOZLANSKY

Fuel

1

KOZLAREK, M.

Activity of the Council of the Provincial Administration of Village Cooperatives in Poznan. p. 2; ROLNIK SPOLDZIELCA. (Centrala Rolnicza Spoldzielni "Samopomoc Chlopska") Warszawa; Vol. 8, no. 22, May 1955.

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

KOZLAWSKA, A.

The new and old tunic, p. 55. ODZIEZ, Lodz. Vol. 7, no. 2, Feb. 1956.

SOURCE: East European Acession (EEAL) Library of Congress Vol. 5, no. 8, August 1956.

KOZHEVNIKOV, S.N.; KOZLENKO, A.K.; KOS'KO, I.K.; MARTYNENKO, V.V.; RASKIN, Ya.M.; TSEKHNOVICH, L.I.

Instruments for the testing of machinery. Trudy Sem.teor.mash. 13 no.51: 86-111 '53. (MLRA 7:1)
(Engineering instruments) (Machinery--Testing)

MISKIDZH'YAN, S.P.; KOZLENKO, F.N.

Electrolytic dissociation in nonaqueous systems. Allyl mustard oil - piperidine. Soob.o nauch.rab.chl.VKHO no.1:37-45 '53. (MIRA 10:10)
(Dissociation) (Isothiocyanic acid) (Piperidine)

KOZLENKO, F.N.

USSR.

Physicochemical analysis of the system allyl mustard oil and ethyl alcohol. F. N. Kozlenko and S. P. Miskidzh'yan (Med. Inst., Lvov). *Zhur. Obshchei Khim.* 25, 35-40; *J. Gen. Chem. U.S.S.R.* 25, 33-6(1955)(Engl. translation).—Isotherms of viscosity, d., surface tension, n, and cond. show the formation of the compd. $C_3H_5NCS.2C_2H_5OH$ (I). Inflection of curves on the isotherms of the viscosity and surface tension, maxima of the isotherms of cond., and the greatest discrepancy from additivity of n correspond to the compn. of I. The high cond., qual. reactions, and electrolysis at the iron anode (appearance of blood-red color), demonstrate the presence of CNS ions in the system. N. Charnaudarkin

5(4). SOV/76-33-8-32/39

AUTHOR: Kozlenko, F. N.

TITLE: On the Hydrogen Function of the Glass Electrode in Non-aqueous Media of an Alkaline Nature

PERIODICAL: Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 8, pp 1866-1871 (USSR)

ABSTRACT: HCl-solutions in quinoline (I) and pyridine (II) in concentrations approaching saturation, i.e. 0.1 - 0.2 m to 0.0005-0.00025m, were investigated by a glass electrode in order to determine the existence of a hydrogen function of the latter. The following two cells were used:

$$Ag, AgCl \mid \begin{matrix} HCl_{(x)} \\ \text{in (I)} \end{matrix} \mid glass \mid \begin{matrix} HCl\ \ 0.1\ n \\ \text{in water} \end{matrix} \mid AgCl, Ag \qquad (1) \text{ and}$$

$$Hg \mid Hg_2Cl_2 \mid \begin{matrix} KCl_{saturated} \\ \text{in water} \end{matrix} \mid \begin{matrix} HCl_{(x)} \\ \text{in (II)} \end{matrix} \mid glass \mid \begin{matrix} HCl\ \ 0.1\ n \\ \text{in water} \end{matrix} \mid AgCl, Ag \qquad (2)$$

The measurements were carried out by a potentiometer PPTV-1. From the values obtained for the electromotive force (EMF) for cell(1), the standard potential E_o was determined, and the values $(E_o - E)$ subjected to a statistical treatment

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On the Hydrogen Function of the Glass Electrode in Non-aqueous Media of an Alkaline Nature

(Table 1). On the basis of the mean values for $(E_0 - E)$ the concentration coefficients of the activity for HCl in (I) lg γ^* were calculated according to a formula (Table 2), and the function curve lg $\gamma^* - \sqrt{m}$ was plotted. From the dissociation constant for HCl in (II) (Ref 10), the activity of the hydrogen ions a_{H^+} was calculated, and the function curve $E - \lg a_{H^+}$ was plotted for cell (2). The curve is a straight line with an inclination of about 58-59 mv (Fig 4, Table 3). The linearity, and the angle of inclination (which equals the theoretical one), prove that a hydrogen function of the glass electrode exists in the media investigated. There are 4 figures, 3 tables, and 10 references, 8 of which are Soviet.

ASSOCIATION: L'vovskiy meditsinskiy institut (L'vov Medical Institute)

SUBMITTED: February 15, 1958

5(4) SOV/76-33-9-18/37

AUTHORS: Miskidzh'yan, S. P., Kozlenko, F. N., Volina, I. A.

TITLE: Electrolytic Dissociation in Nonaqueous Systems. X. The System Allyl Mustard Oil - Piperidine

PERIODICAL: Zhurnal fizicheskoy khimii, 1959, Vol 33, Nr 9, pp 2002-2006 (USSR)

ABSTRACT: The system allyl mustard oil - piperidine (I) was investigated by N. S. Kurnakov and others (Ref 1) by different methods, and a vigorous reaction was found to take place among the components under the formation of allyl piperidyl thiourea (II). N. A. Trifonov (Ref 2) showed that the system (I) exhibits a noticeable electrical conductivity. It was shown (Ref 3) that electrical conductivity is not due to (II), but to the product of a side reaction, namely to thiocyanogen hydrogen allyl piperidine (III), in which connection the concentration of (III) rises considerably with heating. The present paper gives measuring results of the SCN^--concentration (of (III)), of the specific electrical conductivity, of the viscosity of mixtures depending upon the heating time, as well as data of an electrolysis of (III) (permitting statements to be made on the

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Electrolytic Dissociation in Nonaqueous Systems. X. The System Allyl Mustard Oil - Piperidine

dissociation of (III)). Investigations were made by the measurement of the electromotive force (emf) of the system (I); potentiometric measurements were also made. The components of (I) were mixed after prior cooling and the SCN^--concentration was immediately determined colorimetrically (Ref 4). Electrical conductivity rises with the SCN^--concentration, and drops with heating despite rising SCN^--concentration; this is explained by a rise in viscosity. A 40-45% solution of (III) was obtained by extraction; the solution was submitted to electrolysis with an earlier described apparatus (Ref 5). On the strength of data obtained, a reaction scheme is given for cathode and anode. The statement made by M. Dol (Ref 8) that glass electrodes are unsuitable for measurements in nonaqueous solutions was confuted by N. A. Izmaylov et al (Refs 9-11), and F. N. Kozlenko (Ref 12). In the case under review, the emf was measured in a cell with a glass electrode (Fig 5) and a calomel electrode for comparison, in addition to a hydrogen electrode, and isotherms were compared (Fig 6). The diagrams are similar to those pertaining to the potentiometric titration of a neutralization reaction. There are 6 figures and

SOV/76-33-9-18/37

Electrolytic Dissociation in Nonaqueous Systems. X. The System Allyl Mustard Oil - Piperidine

12 Soviet references.

SUBMITTED: February 24, 1958

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KCZLENKO, F.N.; MISKIDZH'YAN, S.P.

Investigation of binary nonaqueous liquid systems by the emf method. Part 1: Systems composed of acetic acid and amines. Zhur. fiz. khim. 34 no.2:349-355 F '60. (MIRA 14:7)

1. L'vovskiy meditsinskiy institut.
(Acetic acid) (Amines)

KOZLENKO, F.N. (L'vov); MISKIDZH'YAN, S.P. (L'vov)

Emf studies of nonaqueous binary systems. Part 2: Systems formed by allyl mustard oil with piperidine and diethylamine. Zhur. fiz. khim. 35 no.1:26-30 Ja '61. (MIRA 14:2)

1. L'vovskiy meditsinskiy institut.
(Mustard oils) (Piperidine)
(Diethylamine)

KOZLENKO, F.N.; MISKIDZH'YAN, S.P.

Study of binary nonaqueous systems by the measurement of the electromotive force. Part 4: Systems formed by allyl mustard oil and ethyl- and methylaniline. Zhur.fiz.khim. 37 no.10:2184-2189 O '63. (MIRA 17:2)

1. L'vovskiy meditsinskiy institut.

KOZLENKO, F.N.; MISKIDZH'YAN, S.P.

Study of nonaqueous binary systems by measuring the EMF. Part 3 Zhur. fiz. khim. 37 no.5:988-993 My '63. (MIRA 17:1)

1. L'vovskiy meditsinskiy institut.

KOZLENKO, F.N.; MISKIDZH'YAN, S.P.

Electromotive force measurement method for stucying binary nonaqueous systems. Part 5. Zhur. fiz. khim. 39 no.4:962-965 Ap '65. (MIRA 19:1)

1. L'vovskiy meditsinskiy institut. Submitted April 2, 1964.

KOZLENKO, G.

Machine for cleaning garlic. Mias.ind.SSSR 30 no.1:45-46 '59. (MIRA 12:4)

1. Khar'kovskiy myasokombinat.
(Packing houses--Equipment and supplies) (Garlic)

KOZLENKO, G.M.

Forests and Forestry

Increasing efficiency in the work of forest management with aerial photographs. Les khoz. No. 5, 1952

9. Monthly List of Russian Accessions, Library of Congress, August 1953, Uncl.

KOZLENKO, G. M.

Forests and Forestry - Mensuration

Incorrect formula for determining the size of trunks. Les. khoz. 5 no. 9, 1952.

Monthly List of Russian Accessions, Library of Congress, November 1952. Unclassified.

KOZLENKO, K.L.

At the "Dagestanskie ogni" Plant. Stek.i ker. 17 no.7: 38-39 Jl '60. (MIRA 13:7)
(Daghestan--Glass manufacture)

KOZLENKO, K.L.

Output and assortment have increased. Stek.i ker. 18 no.9:5-6 S '61. (MIRA 14:10)

1. Direktor zavoda "Dagestanskiye ogni".
(Dagestanskiye ogni--Glass manufacture)

KOZLENKO, K.L.

The glass factory "Dagestanskiye Ogni" is an enterprise of communist labor. Stek.i ker. 19 no.4:39 Ap '62. (MIRA 15:8)
(Daghestan--Glass factories)

KORCHINSKIY, A.I., starshiy inzh.; KOZLENKO, L.A., starshiy tekhnik;
TARASEVICH, S.I., starshiy tekhnik

Surveying diameters with a theodolite without a range finder.
Transp. stroi. 12 no.8:53 Ag '62. (MIRA 15:9)
(Railroads--Surveying)

BAKAKIN, Sergey Anatol'yevich; SIMKIN, M.Ye., red.; KOZLENKO, L.B., red.; LEVITSKAYA, N.N., tekhn. red.

[Insulation of heat-using apparatus in textile finishing factories] Izolistsiia teploizpol'zuiushchei apparatury otdelochnykh fabrik tekstil'noi promyshlennosti. Pod red. M.E.Simkina. Moskva, Izd-vo nauchno-tekhn. lit-ry RSFSR, 1960. 62 p. (MIRA 14:5)
(Textile factories--Equipment and supplies)
(Insulation (Heat))

L 20721-65 EEO-2/EWT(d)/FSS-2/EWT(l)/RBD-4/EEC(t)/EED-2/EWA(h) Pn-4/Pp-4/Pac-4/
Peb/Pl-4 ASD(a)-5/RAEM(l)/ESD(c)/RAEM(l)/ESD(dp)
ACCESSION NR: AP5001373 S/0106/64/000/012/0051/0055

AUTHOR: Kozlenko, N. I.; Volkov, V. K. 6

TITLE: Noise immunity of clipped speech signals when a pulse noise is present in the communication channel

SOURCE: Elektrosvyaz', no. 12, 1964, 51-55

TOPIC TAGS: noise immunity, communication channel, clipped speech, speech signal

ABSTRACT: These problems were experimentally investigated: (1) Noise immunity of clipped speech signals to pulse noise in the case of uniform frequency characteristics of a-f amplifiers, modulators, and demodulators; (2) Effect of boosting the upper frequencies of the initial signal at a rate of 6 db per octave within 300—3,300 cps; (3) Effect of the initial signal envelope on the quality and noise immunity of clipped speech in the presence of pulse noise; (4) Average

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L 25912-66 EWT(d)/FSS-2

ACC NR: AP6016671 SOURCE CODE: UR/0106/65/000/006/0010/0018

AUTHOR: Kozlenko, N. I.

ORG: none

TITLE: Interference-free transmission of clipped speech signals by phase telegraphy

SOURCE: Elektrosvyaz', no. 6, 1965, 10-18

TOPIC TAGS: telegraphy, interference reduction

ABSTRACT: The method of phase telegraphy (PT) proposed in 1935 [?] by A. A. Pistol'kors (IEST, 1933, no. 3) seemed at first to be of no practical use mainly due to the so-called "reverse work" consisting of phase jumps of the reference voltage exceeding $\pi/2$ caused by the noise within the reference voltage forming channel. However, the PT method can be used for the transmission of clipped speech signals since rare reference voltage phase jumps affect only little the intelligibility of the signals at the receiving end (see N. T. Petrovich, Radiotekhnika (Radio Engineering), 1961, No. 1). The present article contains the calculation of interference stability of the Pistol'kors receiver during the reception of PT clipped speech signals, taking into account the noise within the above-mentioned channel. The probability of reference voltage phase jumps has been calculated and conditions under which the "reverse work" can be neglected have been specified. Results of these calculations, presented in the form of graphs, can be used for the design of optimum receivers. Orig. art. has: 6 figures and 36 formulas. [JPRS]

SUB CODE: 17 / SUBM DATE: 09Dec64 / ORIG REF: 006 UDC: 621.396.235.1

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KOZLENKO, N.I.

Interference rejection of the transmission of clipped speech signals using a phase telegraphy method. Elektrosviaz' 19 no.6:10-18 Je '65. (MIRA 18:6)

L 6922-66 EWT(d)/FSS-2

ACCESSION NR: AP5000378 S/0108/64/019/011/0065/0070

AUTHOR: Petrovich, N. T. (Active member); Kozlenko, N. I. (Active member)

TITLE: Transmission of clipped speech signals by phase-telegraphy means

SOURCE: Radiotekhnika, v. 19, no. 11, 1964, 65-70

TOPIC TAGS: phase telegraphy, clipped speech, clipped speech transmission

ABSTRACT: The results of an experimental comparison of clipped-speech transmission by amplitude telegraphy (AT) and phase telegraphy (PT) means are reported. The A. A. Pistol'kors PT circuit used in the experiments ensured a negligible effect of "reverse operation" (180° phase shift). The speech signal was compressed directly at audio frequency. It was found that: (1) The noise immunity of a PT system, with a receiver passband of 7 kc and a compression of 60 db, depends only slightly on the modulator a-f filter passband within 3.8—10 kc; (2) With compressions of 40—60 db, a lower-frequency compensation in the

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