KOZIN, V.O.

Transition from mechanical to electric interlocking systems.
Avtom., telem. i sviaz' 7 no.8:21-24 Ag '63. (MIRA 16:9)

1. Glavnyy inzh. sluzhby signalizatsii i svyazi Yugo-Zapadnoy dorogi.
(Railroads--Signaling--Interlocking systems)

BARTNOVSKIY, Aleksandr Leont'yevich, inzh.; BOBORITSKIY, Fedor Mikhaylovich, inzh.; KOZIN, Vasiliy Onisimovich, inzh.; SELIVANETS, Nikolay Yemel'yanovich, inzh.; NOVIKAS, M.N., red.

[Transportation communication systems] Transportnaia sviaz'. [By] A.L.Bartnovskii i dr. Izd.2., perer. i dop. Moskva, Transport, 1964. 262 p. (MIRA 17:9)

LOTNIK, I.T., assistent; KOZIN, V.P. assistent; SINYAN, A.A., inzh.; GRUTMAN, A.L., inzh.

Practices in making reinforced concrete trusses in the Chelyabinsk Industrial Construction Trust. Sbor. trud. Inzh.-stroi. fak. Chel. politekh. inst. no.3:137-146 '63. (MIRA 17:9)

1. Trest Chelyabinskpromstroy.

KHURANOVICH, Nadir Ismaylovich; KOZIN, V.P., red.

[Pathophysiology of the lesser circulation in diseases of the lungs; pulmonary arteriography] Patofiziologiia malogo kruga krovoobrashchenila pri zabolevaniiakh legkikh; arteriografiia legkikh. Moskva, Meditsina, 1965. 226 p. (MIRA 18:4)

KOZIN, V.P., assistent; PASESHNIK, V.V., assistent; GRINSHPAN, R.G., inzh.; CHERNYY A.S.; OATUL, A.A., dotsent, kand. tekhn. nauk

Experimental research on a precast reinforced concrete conveyor gallery. Sbor. trud. Inzh.-stroi. fak. Chel. politekh. inst. no.3:83-98 '63. (MIRA 17:9)

1. Chelyabinskiy Gosudarstvennyy proyektnyy institut po obshchestroitel'nomu i sanitarno-tekhnicheskomu proyektirovaniyu promyshlennykh predpriyatiy Gosstroya SSSR (for Grinshpan). 2. Trest Chelyabmetallurgstroy (for Chernyy).

BASKAKOV, A.P.; KOZIN, V.Ye.

Performance of gas distribution systems in apparatus with a fluidized bed of granular materials. Khim.prom. 41 no.6:448-453 Je '65. (MIRA 18:8)

KOZIN, V.Z., inzh.

Impulse integrator with a wide range for changing the parameter of the opening. Izv. vys. ucheb. zav.; gor. zhur. 6 no.3: 155-162 '63. (MIRA 16:10)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.

ARSHINSKIY, V.M.; BAGAUTINOV, G.A.; BESPALOV, M.V.; GASPAROVICH, P.I.; GOLOMIDOV, I.N.; GOLUBOV, G.B.; GRIN, L.T.; ZEL'SKIY, S.A.; IL'INYKH, A.F.; KOZIN, V.Z.; KRYUKOV, V.P.; KULAKOV, S.N.; LUKAS, V.A.; MINEYEV, V.A.; PETROV, Yu.S.; PIRUSHKO, M.G.; PROKOF'YEV, Ye.V.; REBETS, B.A.; STARTSEV, N.V.; TROP, A.Ye., prof.; KHRAMOV, V.A.; ABRAMOV, V.I., otv. red.; PROZOROVSKAYA, V.L., tekhn. red.; BOLDYREVA, Z.A., tekhn. red.

[Handbook on electric equipment for mines] Spravochnik gornogo elektrotekhnika. Pod obshchei red. A.E.Tropa. Moskva, Gosgortekhizdat, 1962. 400 p. (MIRA 16:5)
(Electricity in mining)

KOZIN, V.Z., inzh.; LUKAS, V.A., inzh.

Description and experimental determination of the dynamic [illegible] of some objects of control in preparation plants. Izv. vys. ucheb. zav., gor. zhur. 7 no.6:114-117 '64. (MIRA [illegible])

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrushev. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.

TROP, A.Ye.; KOZIN, V.Z.

Automation in ore dressing plants. TSvet. met. 35
no.7:89-92 Jl '62. (MIRA 15:11)
(Ore dressing) (Automation)

KOZIN, V.Z., inzh.; TROP, A.Ye., prof.

Evaluating the efficiency of control operations in ore dressing processes; using flotation of ores as an example. Izv. vys. ucheb. zav.; gor. zhur. 6 no.10:103-110 '63. (MIRA 17:2)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva.

KOZIN, V.Z., inzh.; ARASHKEVICH, V.M., dotsent; TROP, A. Ye., prof.

Automation of the flotation process. Izv. vys. ucheb. zav.; gor. zhur. no.8:148-151 '64 (MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva. Rekomendovana kafedroy avtomatizatsii proizvodstv nykh protsessov.

KOZIN, V.Z., inzh.

Mathematical description of the flotation process with the help of a multiple correlation equation. Izv. vys.uchev. zav.;gor.zhur. 7 no. 4:147-156 '64. (MIRA 17:7)

1. Sverdlovskiy gornyy institut imeni V.V.Vakhrusheva. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.

KOZIN, V.Z., inzh.; TROP, A.Ye., prof.

Mathematical model of a flotation chamber. Izv. vys. ucheb. zav.; gor. zhur. 7 no.10:159-166 '64. (MIRA 18:1)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrusheva. Rekomendovana kafedroy avtomatizatsii proizvodstvennykh protsessov.

KOZIN, V.Z., inzh.; LUKAS, V.A., inzh.

Principal dynamic regularities of the flotation process as an object of automatic control. Izv. vys. ucheb. zav.; gor. zhur. 7 no.3:164-170 '64 (MIRA 17:8)

1. Sverdlovskiy gornyy institut imeni Vakhrusheva. Rekomendovana kafedroy avtomatizatsii prizvodstvennykh protsessov.

LUKAS', V.A., inzh.; KOZIN, V.Z., kand.tekhn.nauk

Simplified method of calculating equivalent [illegible] in ore dressing flow sheets. Izv.vys.ucheb.zav.; gor.zhur. 8 no.11:158-161 '65.

(MIRA 19:1)

1. Sverdlovskiy gornyy institut imeni Vakhrushev [illegible] kafedroy avtomatizatsii proizvodstvennykh [illegible]. Submitted January 26, 1965.

KOZIN, Ya. D.

24025 KOZIN, Ya. D. O paleogeografii Borisfenskogo zaliva Ponticheskogo morya. Priroda, 1949, No. 7, S. 67-69. -- Bibliogr: 5 Nazv.

SO: Letopis, No. 32, 1949.

"Paleogeography pf the Borisfen Bay in the Pontus Euxinus,"

Dep. Dir., Crimean Sci. Res. Affil., AS USSR
Chief, Geology Sector, Crimean Sci. Res. Affil.

KOZIN, YA. D.

Geography & Geology

Sunny region; brief sketch of Crimea, Simferopol', Krymizdat, 1951.

Monthly List of Russian Accessions, Library of Congress, March 1952. UNCLASSIFIED.

KOZIN,YA.

North Crimea Canal

On the expanses of the Crimean plain, Vokrug sveta, No. 7, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

KOZIN, YA. D.

PA 249T74

USSR/Geophysics - Irrigation Aug 52

"Transformation of Nature in the Steppes of Crimea" Professor Ya. D. Kozin; deputy president of Presidium of Crimean Affiliate, Acad Sci USSR

Priroda, Vol 41, No 8, pp 43-50

The plan for the transformation of the Crimean steppes calls for the irrigation, by the waters of the Dnepr, of 42,000 hectares in Krasno-Perekop, of 52,000 hectares in Dzhankoy, of 37,000 hectares in Azov, and of 8,000 hectares in Pervomay rayons; irrigation of 80% of all the land on the Kerchensk peninsula (Lenin and Primorsk rayons); irrigation

249T74

of 18,000 hectares of Nizhegorsk rayon, of 16,000 hectares of Sovetsk rayon, and of 19,000 hectares of Razdol'nensk rayon. Irrigational channels will pass through 15 rayons of the oblast.

249T74

KOZIN, YA., Prof.

Crimea - Irrigation

Construction of the Northern Crimea Canal and the development of agriculture.
Kolkh. proizv. 13, no. 2, 1953.

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

KOZIN, Ya.D.; KELLER, B.M., otvetstvennyy redaktor; MARKOV, V.Ya., redaktor; ZEMLYAKOVA, T.A., tekhnicheskiy redaktor.

[The geological past of the Crimea] Geologicheskoe proshloe Kryma. Moskva, Izd-vo Akademii nauk SSSR, 1954. 127 p. (MLRA 8:2)
(Crimea--Geology)

KOZIN, YA. D.

USSR/ Chemistry - Metallurgy

Card 1/1 : Pub. 124 - 11/24

Authors : Kozin, Ya. D., Dr. of Geol. Sc.; Danil'chenko, P. T., Dr. of Chem. Sc.; and Ponizovskiy, A. M., Cand. of Chem. Sc.

Title : Saline magnesium hydroxide

Periodical : Vest. AN SSSR 11, 63-64, November 1954

Abstract : The derivation of MgO, used in the manufacture of refractories, from natural brine (saline) of the salt-water lakes of Crimea is described. The problem of utilizing seawash of the Azov Sea for the obtainment of saline MgO is discussed. Tables.

Institution : .....

Submitted : .....

KOZIN, Ya.D.

PIDOPLICHKO, I.G.; MOLYAVKO, G.I.

IA.D.Kozin's book "Geological past of the Crimea." Reviewed by I.H.Pidoplichko, H.I.Moliavko. Visnyk AN URSR 26 no.1:73-78 Ja '55. (MLRA 8:3)

(Kozin, IA.D.) (Crimea--Geology)

KOZLIN, Yakov Dmitriyevich; OLINSKIY, M., redaktor; KISELEV, B., tekhnicheskiy redaktor

[Mineral resources of the Crimea] Bogatstva krymskikh nedr. Simferopol', Krymizdat, 1956. 70 p. (MLRA 10:7)
(Crimea--Mines and mineral resources)

KOZIN, Ya.D., YEGOROV, M.N., red.

[Problems of karst in the southern part of the European U.S.S.R.] Voprosy karsta na iuge Evropeiskoi chasti SSSR. Kiev, Izd-vo Akademii nauk USSR, 1956. 191 p. (MIRA 11:10)

1. Akademiya nauk URSR, Kiev. Krymskiy filial.
(Karst)

KOZIN, Ya.D.; PASHCHENKO, Ye.Ye.

Relationship of the geological structure of Crimea to that of the Caucasus. Dop. AN URSR no.5:482-484 '56. (MLRA 10:2)

1. Krims'kiy filial Akademii nauk URSR. Predstavleno akademikom Akademii nauk USSR V.G. Bondarchukom.
(Caucasus--Geology, Structural)
(Crimea--Geology, Structural)

BONDARCHUK, V.G., akademik, otv.red.; PORFIR'YEV, V.G., akademik, red.; KOZIN, Ya.D., doktor geol.-miner.nauk, red.; KAPTARENKO-CHERNOUSOVA, O.K., doktor geol.-miner.nauk, red.; SHUL'GA, P.L., doktor geol.-miner.nauk; KLIMENKO, V.Ya., kand.geol.-miner.nauk, red.; MOLYAVKO, G.I., kand.geol.-miner.nauk, red.; KLITOCHENKO, I.F., red.; MUROMTSEV, A.S., red.; MUKHIN, A.V., red.; CHERPAK, S.Ye., red.; MANVELOVA, K.K., mladshiy nauchnyy sotrudnik, red.; MEL'NIK, A.F., red.izd-va; MILEKHIN, I.D., tekhn.red.

[Geology, and oil and gas potentials of eastern regions in the Ukraine; proceedings of the conference on oil and gas potentials of the Ukraine] Geologicheskoe stroenie i neftegazonosnost' vostochnykh oblastei Ukrainy; trudy nauchno-proizvodstvennogo soveshchaniia po probleme neftegazonosnosti Ukrainy, 27 fevralia - 3 marta 1956 g. Kiev, 1959. 436 p. (MIRA 13:3)

1. Akademiia nauk URSR, Kiev. Instytut geologichnykh nauk. 2. AN USSR (for Bondarchuk, Porfir'yev). 3. Glavnyy geolog ob"yedineniya "Ukrneft'" (for Klitochenko). 4. Direktor Ukrainskogo otdeleniya Vsesoyuznogo nauchno-issledovatel'skogo geologo-razvedochnogo neftyanogo instituta (VNIGNI) (for Muromtsev). 5. Glavnyy inzhener tresta "Ukrneftegeofizika" (for Mukhin). 6. Glavnyy geolog tresta "Ukrkvostoknefterazvedka" (for Cherpak). 7. Institut geologicheskikh nauk AN USSR (for Manvelova).
(Ukraine--Petroleum geology) (Ukraine--Gas, Natural--Geology)

KOZIN, Ya.D.

Organic carbon in rocks of a producing formation. Trudy Inst. min.resur.AN URSR no.1:64-84 '59. (MIRA 12:8)
(Carbon) (Petroleum)

KHALYMAN, Semen Lyudvigovich, prof., doktor biol. nauk; SHALYT, M.S., ispr. obyazan. prof., kand. biol. nauk, red.; KOZIN, Ya.D., prof., doktor geol.-miner. nauk, red.; SHUL'TS, N.P., red.

[Fishes in freshwater bodies of water] Ryby promyslkh vodoemov. Simferopol', Izd-vo "Krym," 1964. 69 p. (MIRA 17:7)

KOZIN, Ye. S.

USSR/Chemistry - Metallurgy, Refining of Metals 11 Jan 53

"The Effect of Temperature on the Regularity of Joint Separation of Ions During Electrolytic Refining of Metals," A. L. Rotinyan, V. L. Kheyfets, Ye. S. Kozin, O. I. Kalganova

Dokl AN SSSR, Vol 88, No 2, pp 301-304

The effect of temp on the contamination of Ni cathodes with admixts of Cu, Zn, Pb, Co, and Mn was studied under various conditions. In the first and second cases the rate of sepn of admixt on the cathode is limited by diffusion, and the rate of sepn of the base metal, by diffusion or delayed discharge. In the third case, the rate of sepn of the admixt and the base metal is detd by delayed discharge. In the fourth case, the rate of sepn of admixt is limited by delayed discharge, and that of the base metal, by diffusion. Presented by Acad A. N. Frumkin 11 Nov 52.

PA 255T19

TANKEYEVSKAYA, V.I.; KOZIN, Ye.V. (Kazan')

Toxic encephalopathy caused by granosan poisoning. Kaz. med. zhur. no.1:73 Ja-F'63. (MIRA 16:8)
(BRAIN—DISEASES) (GRANOSAN—TOXICOLOGY)

MEL'KUMOV, Lev Georgiyevich; NAZAROV, Petr Petrovich; ORLOV, Yevgeniy Ivanovich; FILIMONOV, Nikolay Andreyevich; KOZIN, Yu.V., redaktor; KOROVENKOVA, Z.A., tekhnicheskiy redaktor; ALADOVA, Ye.I., tekhnicheskiy redaktor

[Mining machinery] Gornye mashiny. Moskva, Ugletekhizdat, 1955. 458 p. (MLRA 9:4)

(Mining machinery)

KOZIN, Yu.V.; GRINSHPUN, L.V.

Foremost problems in coal mine automatization. Ugol' 31 no.11: 4-7 N '56. (MLRA 10:2)

1. Giprougleavtomatizatsiya.
(Coal mining machinery) (Automatic control)

Kozlov, Yu. V.

AL'TSHULER, Z.Ye., inzh.; BASTUNSKIY, M.A., inzh.; BERSTEL', V.N., inzh.; BIRENBERG, I.E., inzh.; BOGOPOLSKIY, B.Kh., inzh.; BUKHARIN, S.I., inzh.; GERSHTEYN, B.G., inzh.; GRINSHPUN, L.V., inzh.; DREYYER, G.I., inzh.; DINERSHTEYN, A.G., inzh.; ZLATOPOL'SKIY, D.S., iznh.; KLANYUK, A.V., inzh.; KOZIN, Yu.V., inzh.; LEVITIN, I.P., inzh.; MEL'NIKOV, L.F., inzh.; MEL'KUMOV, L.G., inzh.; NADEL', M.B., inzh.; PAVLOV, N.A., inzh.; PASLEN, D.A., inzh.; PESIN, B.Ya., inzh.; PYATKOVSKIY, P.I., inzh.; RAZNOSCHIKOV, D.V., inzh.; ROZENOYER, G.Ya., inzh.; ROZENBERG, R.L., inzh.; ROYTENBERG, N.L., inzh.; RYABINSKIY, Ya.I., inzh.; SYPCHENKO, I.I., inzh.; TABACHNIKOV, L.D., inzh.; FEL'DMAN, E.S., inzh.; SHTRAKHMAN, G.Ya., inzh.; SHTERENGAS, N.S., inzh.; LEVITIN, I.P., otvetstvennyy red.; STEL'MAKH, A.N., red.izd-va; BEKKER, O.G., tekhn.red.

[Overall mechanization and automatization of production processes in the coal industry] Kompleksnaia mekhanizatsiia i avtomatizatsiia proizvodstvennykh protsessov v ugol'noi promyshlennosti. Pod red. IU.V.Kozina i dr. Moskva, Ugletekhizdat, 1957. 82 p. (MIRA 11:3)

1. Gosudarstvennyy proyektno-konstruktorskiy institut. 2. Institut Giprougleavtomatizatsiya i Tekhnicheskogo Upravleniya Ministerstva ugol'noy promyshlennosti (for all except: Levitin, Stel'makh, Bekker)

(Automatic control) (Coal mining machinery)

KOZIN, YU. V.

AUTHORS: Kozin, Yu.V. and Pyatkovskiy, P.I. 127-12-22/28

TITLE: Sleeper-Padding Machine (Shpalopodbivochnaya mashina)

PERIODICAL: Gornyy Zhurnal, 1957, No 12, p 68 (USSR)

ABSTRACT: The Institute "Giprougleavtomatizatsiya" has designed a highly-efficient sleeper-padding machine for tamping the ballast under the railroad sleepers during the construction and repair of railways. The machine, a self-propelling mechanism moving on rails, and driven by a water-cooled, 90 hp internal combustion 6-cylinder carburetor engine, has a capacity of 200 sleepers per hour. Its working speed is 5.3 km/hr and its transport speeds are 18 and 33 km/hr. The total weight of the machine is 10 tons. At present, the Dnepropetrovsk Locomotive-Plant is completing the manufacture of an experimental RR sleeper-tamping machine. The new machine will be tested early in 1958 and upon completion of successful tests will be mass-produced.
The article contains 1 photo.

ASSOCIATION: "Giprougleavtomatizatsiya".

AVAILABLE: Library of Congress

Card 1/1

Kozin Yu. V.

BIRENBERG, I.E., inzhener; KOZIN, Yu.V.; MEL'KUMOV, L.G.

Spark-safe instruments and devices. Bezop.truda v prom. 1 no.6:17-20 Je '57. (MLRA 10:7)
(Electric instruments) (Electricity in mining)

AUTHOR: Kozin, Yu.V., Director SOV-118-58-9-2/19

TITLE: Automation in the Coal Industry (Avtomatizatsiya v ugol'noy promyshlennosti)

PERIODICAL: Mekhanizatsiya trudoyemkikh i tyazhelykh rabot, 1958, Nr 9, pp 6-10 (USSR)

ABSTRACT: The Soviet mining industry uses machines and devices on an ever increasing scale, and simultaneously the number of workers operating these machines increases. The number of technical personnel in the Kuznetsk and Moscow region coal fields increased by more than 3 times as compared with 1941. The following types of automation have been designed by various coal mining scientific research and projecting institutes and are produced by the Konotopskiy zavod "Krasnyy Metallist" (Konotop "Krasnyy Metallist" Plant) and the Dnepropetrovskiy zavod selenovykh vypryamiteley (Dnepropetrovsk Selenic Rectifier Plant): automation of conveyer lines; remote control of coal loading operations; remote control of cable haulage winches; automation of electromotive haulage; automation of unloading operations in mine

Card 1/2

yards; automation of lifting installations; automation of water-emptying installations; and automation of mine ventilation machinery. The realization of these projects does not necessitate a general reconstruction of the transportation system both underground and above ground and will result in considerable technical and economical advantages. There are 4 sets of drawings.

ASSOCIATION: Institut Giprougleavtomatizatsiya (The Giprougleavtomatizatsiya Institute)

1 Coal industry--USSR 2. Mines--Equipment

KOZIN, Yu.V.

A fully automatized mine is our task for today. Ugol' 33 no.10:46-48 O '58. (MIRA 11:11)

1. Direktor Gosudarstvennogo proyektnogo instituta po avtomatizatsii ugol'noy promyshlennosti.
(Coal mines and mining) (Automatic control)

DOKUKIN, A.V., prof., doktor tekhn.nauk, red.; KOZIN, Yu.V., inzh., red.; LIVSHITS, I.I., kand.tekhn.nauk, red.; MEL'KUMOV, L.G., inzh., red.; SNAGOVSKIY, Ye.S., kand.tekhn.nauk, red.; GRINSHPUN, L.V., inzh., red.; MIRSKAYA, V.V., red.izd-va; ALADOVA, Ye.I., tekhn. red.; SHKLYAR, S.Ya.

[Automatic control in the coal industry] Avtomatizatsiia ugol'noi promyshlennosti. Ugletekhizdat, 1959. 218 p. (MIRA 12:3)
(Coal mines and mining) (Automatic control)

DOKUKIN, A.V., prof., doktor tekhn.nauk, red.; KOZIN, Yu.V., inzh., red.; LIVSHITS, I.I., kand.tekhn.nauk, red.; MEL'KUMOV, L.G., inzh., red.; SNAGOVSKIY, Ye.S., kand.tekhn.nauk, red.; GRINSHPUN, L.V., inzh., red.; MIRSKAYA, V.V., red.izd-va; ALADOVA, Ye.I., tekhn. red.; SHKLYAR, S.Ya., tekhn.red.

[Automation in coal mining]Avtomatizatsiia v ugol'noi promyshlennosti. Ugletekhizdat, 1959. 221 p. (MIRA 12:8)
(Automation) (Coal mines and mining)

KOZIN, Yu.V., inzh.; GRINSHPUN, L.V., inzh.; MEL'KUMOV, L.G., inzh.

Automatization is the most important condition for the safety of miners. Bezop.truda v prom. 3 no.9:1-4 S '59. (MIRA 13:2)

1. Giprougleavtomatizatsiya.
(Coal mines and mining) (Automatization)

KOZIN, Yu.

Automatization in the seven year plan. Mast. ugl. 8 no.8:3-4 Ag '59. (MIRA 12:12)

1.Direktor instituta Giprougleavtomatizatsiya.
(Automatic control) (Coal mines and mining)

KOZIN, Yu.V.; GRINSHPUN, L.V.

Plans for the over-all mechanization and automatization of coal mines. Ugol' 34 no.8:32-39 Ag '59. (MIRA 12:12)

1.Giprougleavtomatizatsiya.
(Automatic control) (Coal mines and mining)

KOZIN, Yuriy Vladimirovich; MEL'KUMOV, Lev Georgiyevich; BOGOPOL'SKIY, Beko Khammovich; GRINSHPUN, Lev Veniaminovich; FEL'DMAN, Yelizar Samoylovich; ABRAMOV, V.I., red.izd-va; BOLDYREVA, Z.A., tekhn.red.

[Automation of operations at the surface of coal mine shafts] Avtomatizatsiia protsessov na poverkhnosti ugol'nykh shakht. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 254 p. (MIRA 14:4)
(Automation) (Coal mines and mining)

KOZIN, Yu.V.; GRINSHPUN, L.V.

Discussing the levels and depth of the automatization of mining operations. Ugol' 36 no.1:37-42 Ja '61. (MIRA 14:1)

1. Giprougleavtomatizatsiya.
(Coal mines and mining) (Automatic control)

KOZIN, Yu.V.; GRINSHPUN, L.V.; VERESKUNOV, N.G.

Reorganization of the work of the institutes in the light of the decisions of the 22d Congress of the CPSU. Ugol' 37 no.11:8-13 N '62. (MIRA 15:10)

1. Gosudarstvennyy proyektno-konstruktorskiy institut avtomatizatsii rabot v ugol'noy promyshlennosti (for Kozin, Grinshpun).
2. Dongiprouglemash (for Vereskunov).
(Coal mining machinery) (Mining research)

KOZIN, Yuriy Vladimirovich; MINEVICH, Abram Solomonovich; AL'TSHULER, Khatsa Khaimovich; KUNDIN, M.B., otv. red.; MIROSHNICHENKO, V.D., red.izd-va; LOMILINA, L.N., tekhn. red.

[Economic effectiveness of automation in the mining industry] Ekonomicheskaia effektivnost' avtomatizatsii v gornoi promyshlennosti. Moskva, Gosgortekhizdat, 1963. 251 p. (MIRA 16:2)

(Mining engineering) (Automation)

(4)

KHARCHENKO, A. K., KRASNIKOVSKIY, G. V., KUZNETSOV, K. K., KLORIKYAN, S. KH., and KOZIN, Yu.

"Scientific and technical experience of USSR in the coal industry development of promoting oil industry"

report to be submitted for the United Nations Conference on the Application of Science and Technology for the Benefit of the Less Developed Areas - Geneva, Switzerland, 4-20 Feb 63.

MEL'KUMOV, Lev Georgiyevich; BOGOPOL'SKIY, Beko Khaimovich; BERLOVSKIY, Vyacheslav Mikhaylovich; KOVALEV, Yuriy Sergeyevich; KOZIN, Yuriy Vladimirovich; NAYMAN, Artur Yefimovich; FEL'DMAN, Yelizar Samoylovich; SHUVAYEV, Anatoliy Andreyevich [deceased]; KORENDYAYEV, G.V., otv. red.; BELOV, V.S., red. izd-va; LOMILINA, L.N., tekhn. red.; IL'INSKAYA, G.M., tekhn. red.

[Automatic control of mine compressor stations] Avtomatizatsiia shakhtnykh kompressornykh stantsii. Moskva, Gosgortekhizdat, 1963. 151 p. (MIRA 16:8)
(Automatic control) (Air compressors)

L 26160-66 EWP(k)/EWT(d)/EWT(m)/EWP(h)/T/EWP(1)/EWP(v) DJ
ACC NR: AP6006351 (A) SOURCE CODE: UR/0413/66/000/002/0085/0085

AUTHORS: Tabachnikov, L. D.; Bugoslavskiy, Yu. K.; Kozin, Yu. V.; Grinshpun, L. V.; Shlyotkin, V. S.

ORG: none

TITLE: Device for automatic balancing of a hydraulic boom crane. Class 35, No. 178073

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 2, 1966, 85

TOPIC TAGS: crane, construction equipment, hydraulic system

ABSTRACT: This Author Certificate describes a device for automatic balancing of a hydraulic boom crane. The device contains a counterweight which is movable, depending upon variation of loading. The counterweight is controlled by a pressure hydrocylinder which is linked with cylinder relays set on working elements of the crane. The cylinder relays measure the load and overturn moments. In the trunk line linking the relays with the pressure hydrocylinder of the counterweight there is a distributor valve giving reverse contact for counterweight control with obstruction of the working mechanisms of the crane in case of imbalance (see Fig.1).

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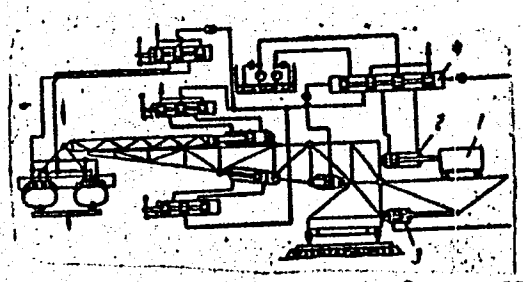


Fig. 1. 1 - counterweight; 2 - pressure hydrocylinder; 3 - cylinder relays; 4 - distributor valve.

Orig. art. has: 1 figure.

SUB CODE: 13/ SUBM DATE: 04Sep63

Card 2/2 cc

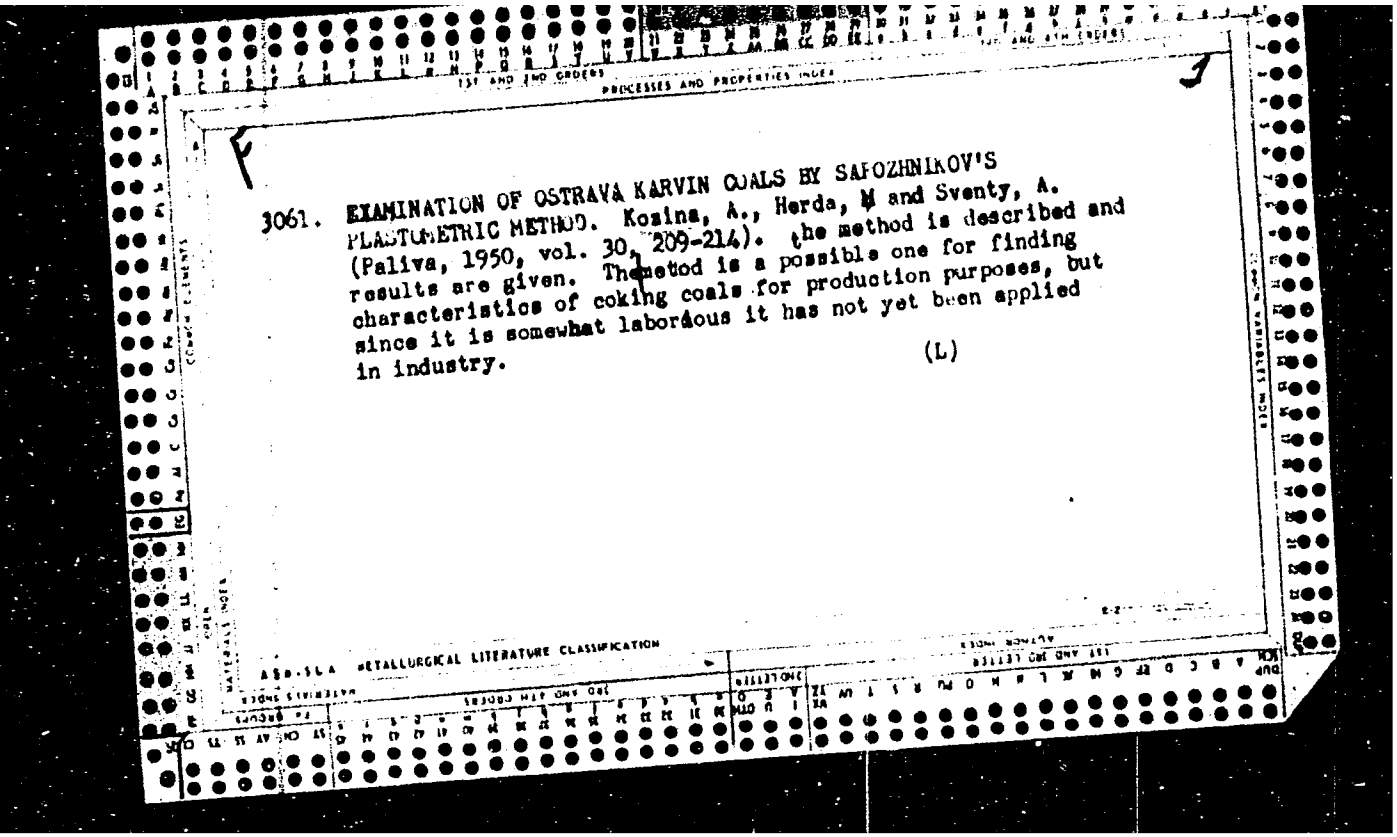
KOZINA, Antun

"100 years of the Stnaza Glass Factory." Reviewed by Antun Kozina. Kem ind 9 no.9:SPK-67 S '60.

CA

Sapožnikov method for evaluation of coking coals. Ant. Kozina, Miroslav Herda, and Arnošt Světný. *Palivo* 30, 209-14(1950).—The authors applied this method for the detn. (by means of plasticity measurements) of the quality of Ostrava-Karvin couls. The tests are arduous, and there is some doubt as to whether the method is applicable for coke-oven control. In principle, Sapožnikov measures the quant. expansion and subsequent reduction of tested coal upon heating in an elec. furnace. A coal charge of 100 g. is placed in a large steel crucible. The top of the coal is held under a pressure of 0.6 kg./sq. cm. with a perforated lid. The perforated bottom of the crucible is lined with asbestos paper and the sides with filter paper. The coal has to pass through openings below 1.5 mm. Protected thermocouples are inserted to the bottom and provision is made to insert a steel needle during coking expts. The heat is applied to the bottom of the crucible, so that 250° is attained in 50 min., and the crucible is heated at the rate of 3°/min. The expt. is terminated when a temp. of 750° is reached. Actual measurements are made between 250 and 650°. The changes of the top and bottom layers are recorded and plotted on two sep. diagrams. The recording is done by means of the needle connected to a drum rotated by a clock mechanism. The first diagram furnishes the maximal vertical expansion; the second diagram, volume change vs. time; and from a series of these detns. a third diagram is plotted which serves for classification purposes.

J. Lederer

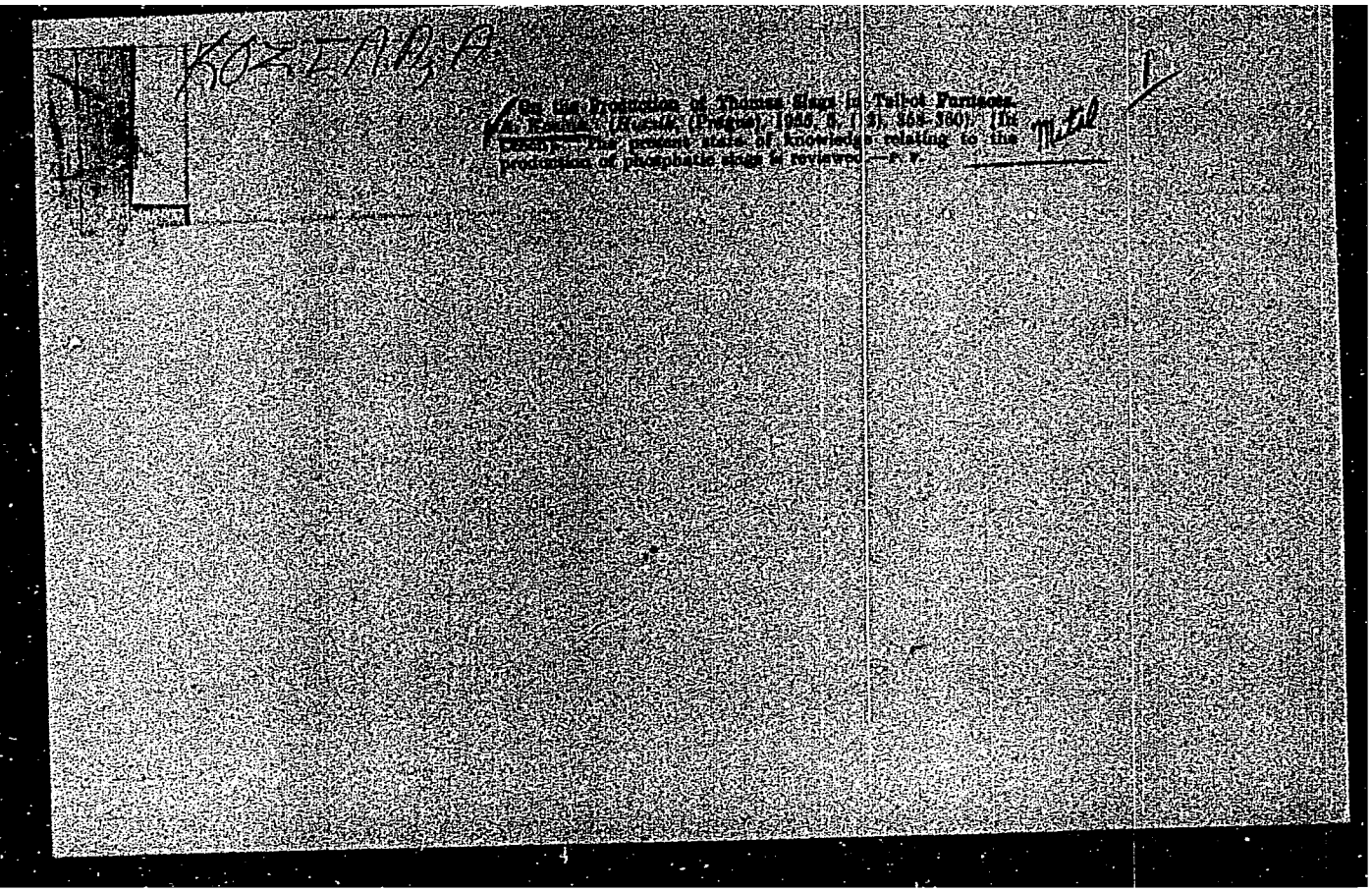


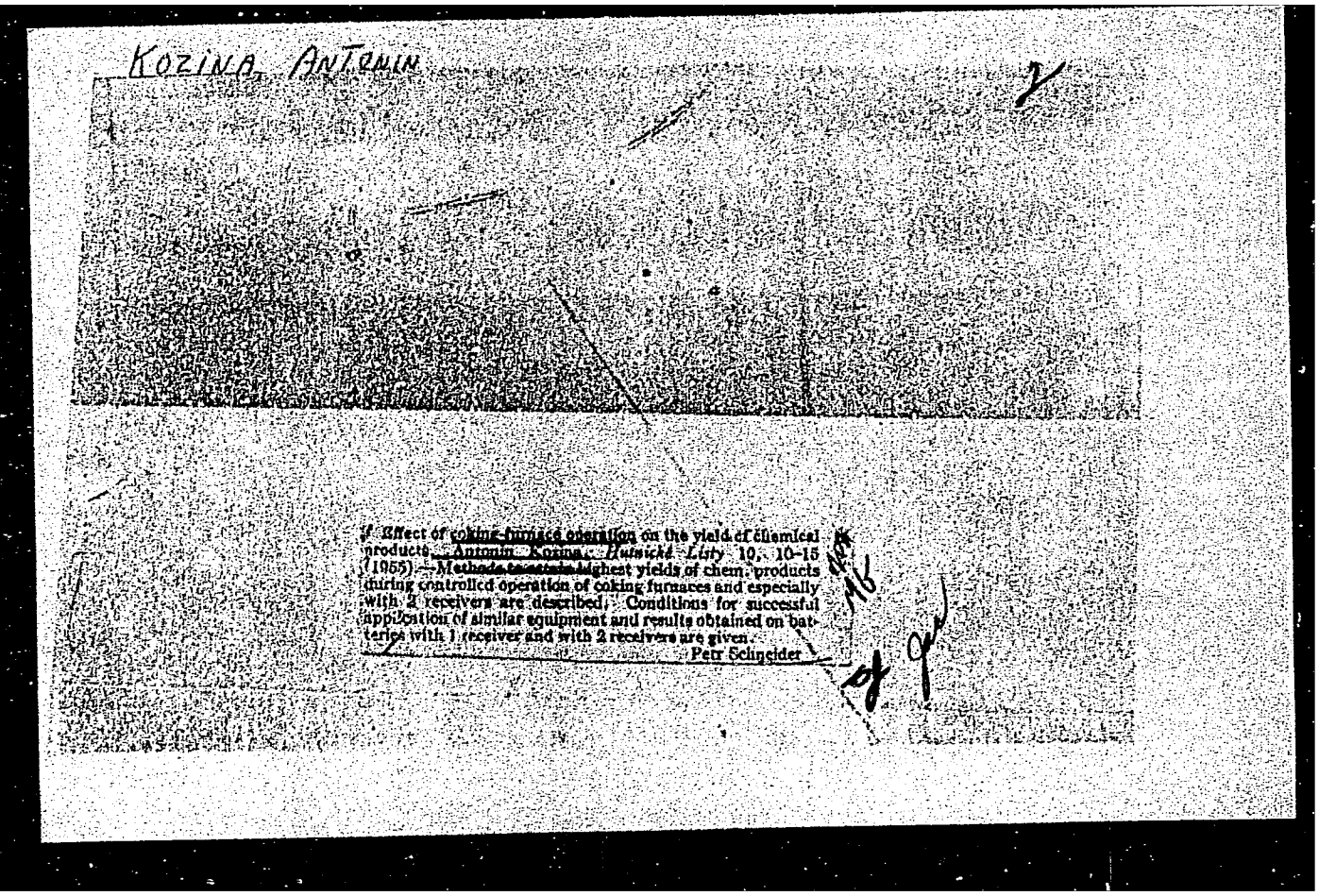
3061. EXAMINATION OF OSTRAVA KARVIN COALS BY SAPOZHNIKOV'S PLASTOMETRIC METHOD. Kosina, A., Herda, M and Sventy, A. (Paliva, 1950, vol. 30, 209-214). The method is described and results are given. The method is a possible one for finding characteristics of coking coals for production purposes, but since it is somewhat laborious it has not yet been applied in industry. (L)

KOZINA, A., MEDRICKY, Z.

"Production of Ammonium Chloride in Coke Ovens." p. 188 (PALIVA, Vol. 33, No. 9, Sept. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.





KOZINA, ANTONIN

Effect of coking-furnace operation on the yield of chemical products. Antonín Kozina. *Hutnické Listy* 10, 10–15 (1955).—Methods to attain highest yields of chem. products during controlled operation of coking furnaces and especially with 2 receivers are described. Conditions for successful application of similar equipment and results obtained on batteries with 1 receiver and with 2 receivers are given.
Petr Schneider

KOZINA, ANTONIN

"Zaklady koksarenstvo; prirucka pronizsi a stredni technicke kadry. 2. doplinen vyd. Praha, Statni nakl.technicke literatury, 1956. (Principles of coking; a manual for lower and intermediate technical cadres. 2d enl. ed. illus., bibl., diagrs., graphs, index, tables)

253p. (Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

KOZINA, ANTONIN.

TECHNOLOGY

KOZINA, ANTONIN. Koksarenstvi; celostatni vysokoskolska ucebnice. Praha, Statni nakl. technicke literatury, 1958. 556 p.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3, March, 1959. Uncl.

Kozina, Antonin

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735.2
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Koksarenstvi (Coke Production, By) Antonin Kozina (A) Miroslav Pisa. Praha, SNTL, 1954.

556 P. Illus., Diagrs., Tables.

Bibliographical Footnotes.

KOZINA, A., prof., inz.

Threat to the economy of coke production in some capitalist countries. Paliva 42 no.1:26-27 Ja '62.

1. Vysoka skola banska, Ostrava.

KOZINA, A., prof., inz.

"Handbook of gas and coking industries" by R. Riedl and others. Reviewed by A. Kozina. Paliva 42 no.12:379 D '62.

KOZINA, Antonin, prof., inz.

"Fuel technology" by R.Riedl and V.Vesely. Reviewed by Antonin Kozina. Paliva 42 no.6:189 Je '62.

KOZINA, Antonin, prof., inz.

"Coal chemistry" by Hubacek, Ludmila, Kessler and Tejnicky. Reviewed by Antonin Kozina. Paliva 43 no.1:28-29 Ja '62.

KOZINA, Antonin, prof., inz.

Optimum ash content in blast furnace coke. Hut listy 18 no.5: 305-310 My '63.

1. Vysoka skola banska, Ostrava.

MEDRICKY, Z., inz.; KOZINA, A., prof., inz.

Fast heating of coke oven batteries. Paliva 43 no.3:85-87 Mr '63.

1. Vyzkumny a zkusebni ustav, Nova hut Klementa Gottwalda (for Medricky).

KOZINA, Antonin, prof., inz.

"Mechanization and automation in coke chemical plants" by I.L. Nepomnascij [Nepomnyashchiy, I.L.]. Reviewed by Antonin Kozina. Paliva 43 no.4:126-127 Ap '63.

KOZINA, Antonin, prof., inz.

"Automation and mechanization of coking oven plants" by G.A. Svarc [Shvarts, G.A.], B.S. Majzlin [Mayzlin, B.S.]. Reviewed by Antonin Kozina. Paliva 43 no.6:189 Je '63.

KORINEK, Frantisek, inz.; KOZINA, Antonin, prof., inz.; KABELE, Karel, inz.

Optimal ash content of blast furnace coke; discussion. Hut listy 18 no. 12:876-879 D '63.

1. Nova hut Klementa Gottwalda (for Korinek).

TSVETKOVA, I.V.; KOZINA, A.B.

Neuraminic acid aldolase activity in rat kidneys in experimental nephrosis. Vop. med. khim. 9 no.1:96-98 Ja-F '63. (MIRA 17:6)

1. Laboratoriya klinicheskoy khimii i biokhimii uglevodnogo obmena Instituta biologicheskoy i meditsinskoy khimii AMN SSSR, Moskva.

TSVETKOVA, I.V.; KOZINA, A.B.

Method of isolation of N-acetylneuraminic acid from blood serum proteins. Sovr. metod. v biokhim. 1:322-334 '64. (MIRA 18:5)

KOZ[illegible], L. M., (Engr)

Dissertation: "Establishment by a Modelling Method of Certain Consistencies in the Manifestation of Mine Pressure in Stopes of Flat Seams of the Donets Basin, Workable With Roof Stoping." Cand Tech Sci, All-Union Sci [illegible] Coal Inst, 9 Jun 54. Vechernyaya Moskva, Moscow, 29 May 54.

SO: SUM 284, 26 Nov 1954

KOZINA, A.M.

Investigating roof behavior during anchoring using models made of equivalent materials. Ugol' 34 no.4:25-29 Ap '59. (MIRA 12:7)

(Mine roof bolting) (Dimensional analysis)

IL'SHTEYN, A.M., kand.tekhn.nauk; KOZINA, A.M., kand.tekhn.nauk;
RUTKOVSKAYA, Ye.P., inzh.

Modeling rock pressure manifestations occurring in the Moscow Basin. Nauch.soob.Inst.gor.dela 7:72-83 '61. (MIRA 15:1)
(Moscow Basin--Rock pressure)

KOZINA, A.V.

Subcutaneous rupture of the pancreas. Khirurgiia no.3:87-88
Mr '54 (MLRA 7:5)
(PANCREAS, rupture, *braum) (WOUNDS AND INJURIES, *pancreas, traum, rupt.)

KOZINA, A.V. (Moskva)

Hemodynamic changes during ligation of the inferior vena cava.
Klin.med. 36 no.1:56-60 Ja '58. (MIRA 11:3)

1. Iz pervogo khirurgicheskogo otdeleniya (zav.-prof. N.I.Krakovskiy) Instituta khirurgii imeni A.V.Vishnevskogo AMN SSSR (dir.-chlen-korrespondent AMN SSSR prof. A.A.Vishnevskiy).
(VENAE CAVAE, surg.
ligation of inferior vena cava in congestive heart failure, hemodynamic changes (Rus)
(CONGESTIVE HEART FAILURE, surg.
ligation of inferior vena cava, hemodynamic changes (Rus)

KOZINA, A. V., Candidate of Med Sci (diss) -- "Changes in hemodynamics resulting from ligation of the inferior vena cava (In patients with decompensated acquired heart defects)". Moscow, 1958. 12 pp (Acad Med Sci USSR), 200 copies (KL, No 21, 1959, 119)

KARTAVOVA, A.D., dotsent; KOZINA, A.V.

Surgical tactics in acute cholecystitis in elderly and senile persons. Trudy LPMI 31 no.2:62-71 '63. (MIRA 17:10)

1. Iz kafedry gospital'noy khirurgii Leningradskogo pediatricheskogo meditsinskogo instituta.

KAYEM, R.I. (Moskva); KOZINA, A.V. (Moskva)

Ulcers of the gastrointestinal tract in burn disease. Arkh.pat. 27 no.7:32-37 '65. (MIRA 18:8)

1. Otdel patologicheskoy anatomii (zav. - prof. D.S.Sarkisov) i ozhogovoye otdeleniye (zav. - prof. M.I.Shrayber) Instituta khirurgii imeni A.V.Vishnevskogo (direktor - deystvitel'nyy chlen AMN SSSR prof. A.V.Vishnevskiy) AMN SSSR.

KOZINA, B.

Notion of mechanical equipment of induction motors. p. 18.

ELEKTROTEHNISKI VESTNIK. (Institut za elektrisko gospodarstvo, Fakulteta za elektrotehniko in Institut za elektrozveze) Ljubljana. Vol. 24, no. 1/3 Jan./Mar. 1956

So. East European Accessions List Vol. 5, No. 9 September, 1956

KOZINA, Branko, dr. ing.

Calculation of stresses of machines. Stroj vest 6 no.2:49-51 Mr '60. (EEAI 9:10)

1. Institut za elektrotehniko, Ljubljana.
(Machinery)

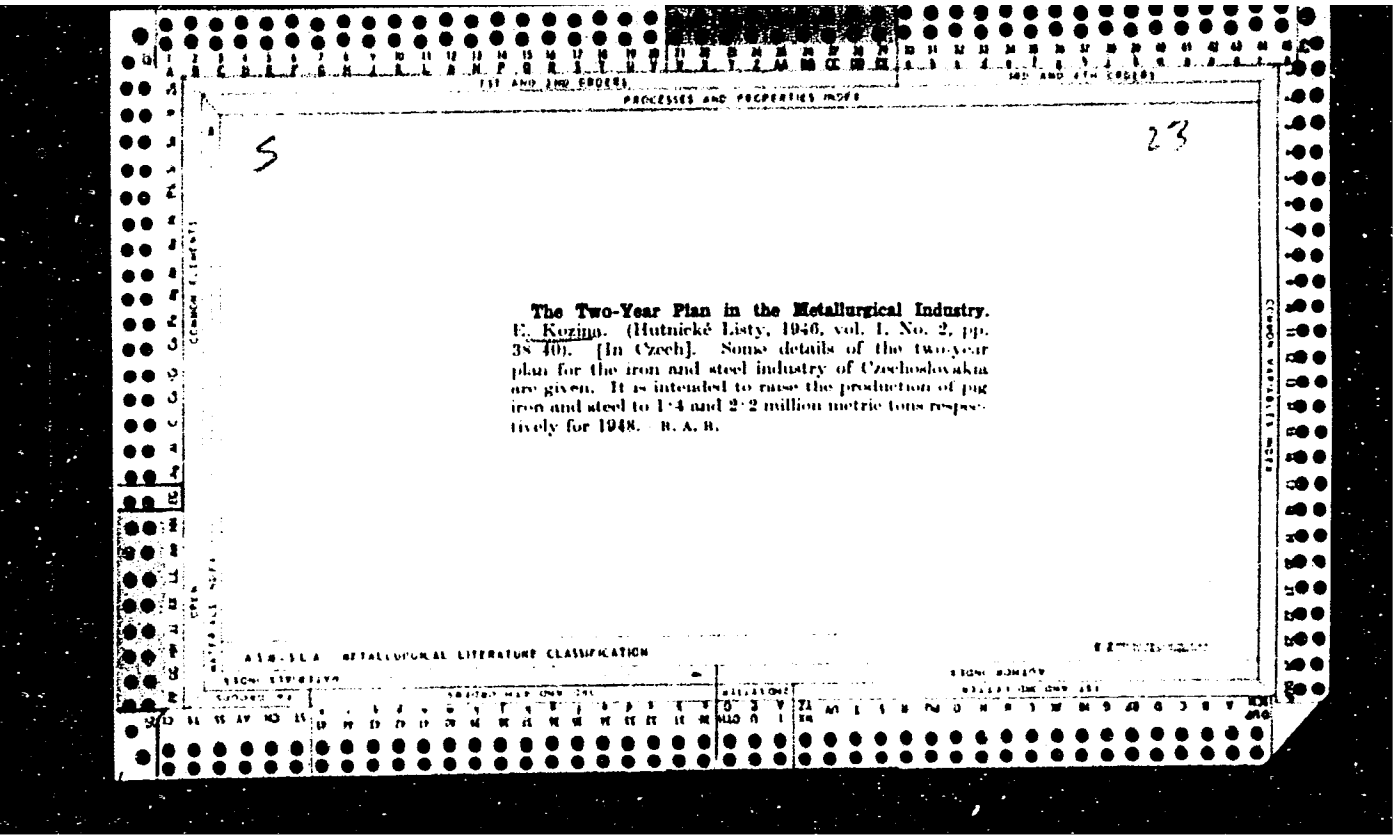
KOZINETS, B.N.

Criterion of the stability of Hill's equation. Vest. LGU 19 no.13:18-24 '64 (MIRA 17:8)

KOZINA, E.

The 250th anniversary of technical education in Prague, P. 145. (Hutnik, Vol. 7, No. 5. May 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.



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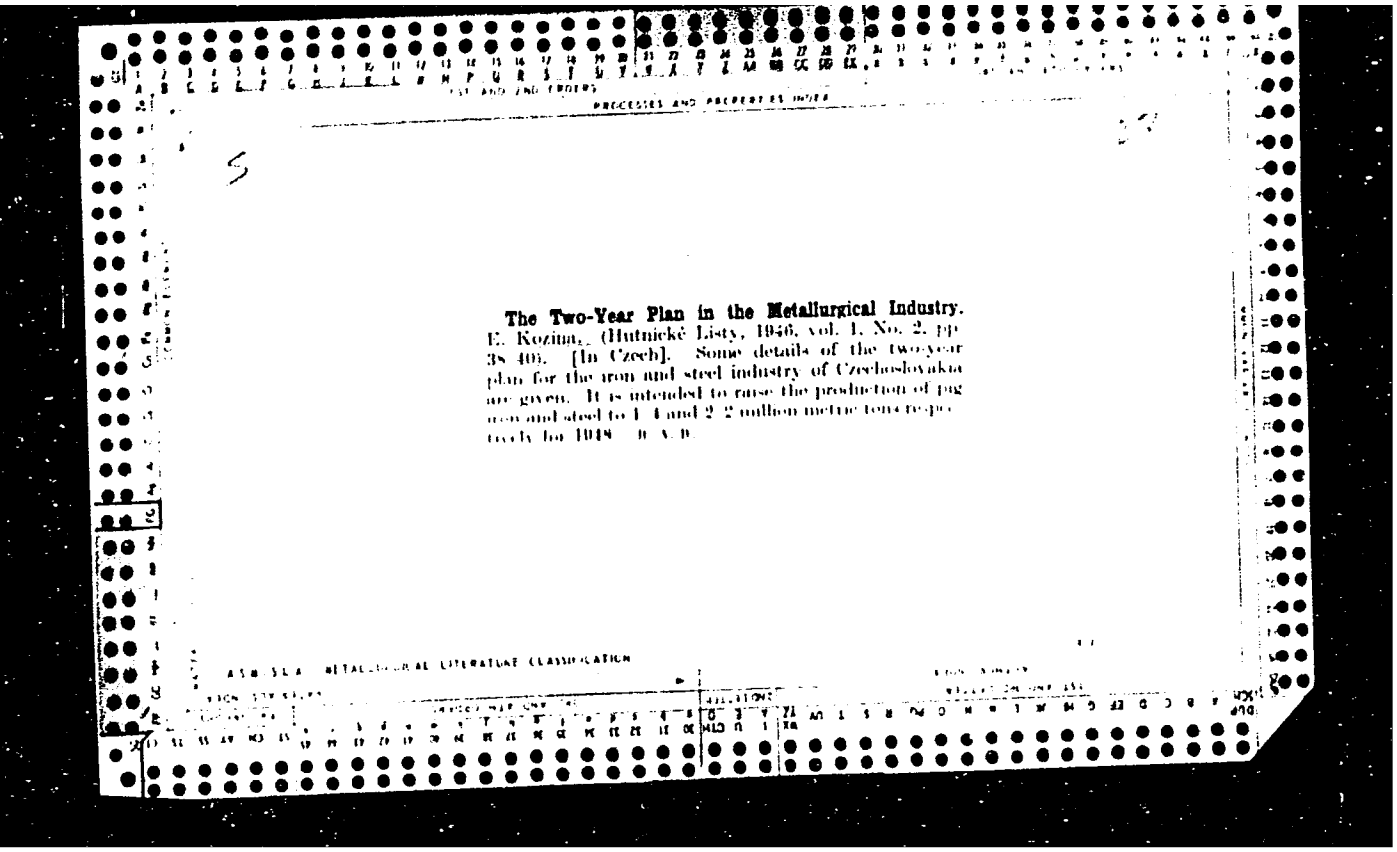
The Two-Year Plan in the Metallurgical Industry. F. Kozina. (Hutnické Listy, 1946, vol. I, No. 2, pp. 38–40). [In Czech]. Some details of the two-year plan for the iron and steel industry of Czechoslovakia are given. It is intended to raise the production of pig iron and steel to 1·4 and 2·2 million metric tons respectively for 1948. B. A. B.

KOZINA, E.

"Towards further successes in the metallurgical industry. In 1953 the production of pig iron was 3.6% below the plan figure, that of raw steel 99.9% of the planned figure, that of rolled products 4% below plan. In 1954 pig iron production is to increase by 8.3%, raw steel by 4.3%, rolled products by 13.2%. The total volume of industrial output is to increase by 5.9% and the overall industrial produotivity by about 3%."

SO: Hutnik (Metallurgical Worker), Czechoslovakia, Vol. 4, Nov 1, Jan. 1954. (Air, AA, London, IR-775-54, 12 Apr 54 (unclassified)



The Two-Year Plan in the Metallurgical Industry. E. Kozina. (Hutnické Listy, 1946, vol. 1, No. 2, pp 38-40). [In Czech]. Some details of the two-year plan for the iron and steel industry of Czechoslovakia are given. It is intended to raise the production of pig iron and steel to 1.4 and 2.2 million metric tons respectively by 1948. D. A. D.

KOSINA, EDUARD

ed. Hutni prumysl a rudne doly. Napsal kolektiv pracovniku hlavnich sprav, podniku a vyzkumnych ustavu Ministerstva hutniho prumyslu a rudnych dolu. / Vyd. 1./ Praha, Statni nakl. technicke literury, 1954. 143 p. (Technicky pokrok v pottwaldove petiletce) / The metallurgic industry and ore mines; a symposium prepared by the collective of workersin the chief adminstrations, factories, and research institutes of the Ministry of the Metallurgic Industry and Ore Mines. 1st ed. illus./

SO: Monthly List of East European Accession (EEAL) LC, Vol. 4, No. 11, Nov. 1955, Uncl.

KOZINA, G.S.

AUTHOR: YASNOPOL'SKIY, N.L., DYELOV A.E. 109-6-17/17

TITLE: Interdepartmental Seminar on Cathode Electronics. (Mezhduvedomstvennyy seminar po katodnoy elektronike, Russian)

PERIODICAL: Radiotekhnika i Elektronika, 1957, Vol 2, Nr 6, pp 814-816 (U.S.S.R.)

ABSTRACT: At the 5. meeting on the 8. April 1957 the following lectures were delivered:
M.M.VUDYNSKIY showed that irradiation of the screen surfaces of electron beam tubes by a de-focussed bundle leads to the production of three kinds of dark spots on the screen. On this occasion the surface potential of the non-conductor changes in two stages.
I.P.ZAKIROVA and S.A.FRIDRIKHOV gave a report on the kinetics of the production of a charge on the non-conductor surfaces (glass, mica) under the effect of a bombardment by electrons (in the interval of from 20 to 15000 eV).
G.S.KOZINA spoke about the peculiarities of the secondary emission of thin free aluminum oxide films (0,05 - 0,2 μ).
M.M.VUDYNSKIY gave a short report on the dependence of the coefficient of secondary electron emission upon the angle of incidence of the primary electrons for mica and semiconductor glass.

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109-6-17/17

Interdepartmental Seminar on Cathode Electronics.

V.B.KRUSSER gave a survey of the history, the present stage, and the ways of development of transmission television tubes in the U.S.S.R. He indicated the ways and means of further development. (With 3 Slavic References).

ASSOCIATION: Not given
PRESENTED BY:
SUBMITTED: 20.4.1957
AVAILABLE: Library of Congress

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SOV/51-7-5-19/21

AUTHORS: Favorin, V.N., Kozina, G.S. and Tikhonova, L.K.

TITLE: Spectral Characteristics of Electroluminescence of Certain Phosphors Under the Conditions of Simultaneous Action of Direct and Alternating Fields

PERIODICAL: Optika i spektroskopiya, 1959, Vol 7, Nr 5, pp 703-705 (USSR)

ABSTRACT: Two-colour phosphors of ZnS-Cu,Mn type, which emit green and yellow bands in alternating fields, as well as mixtures of 1-colour phosphors, have different electroluminescence spectra in direct and alternating fields. The spectra were obtained using a monochromator UM-2 and a photomultiplier FEU-27. Electroluminescent layers (100 μ thick) were prepared from phosphors mixed with a dielectric (a mixture of melamine-formaldehyde and "resyl" resins or silico-organic lacquers). Transparent tin oxide coatings and a vacuum deposited aluminium layer served as electrodes. The direct or alternating (500 c/s) fields or both of them together were applied to the sample. It was found that in a direct field electroluminescence of a mixture of ZnS-Cu and ZnS-Cu,Mn phosphors has a maximum in the yellow region (λ_{max} = 580 mμ). Under the action of an alternating field a green band is observed (λ_{max} = 510 mμ). This is shown in Fig 1 and a similar behaviour of a

Card 1/2

Spectral Characteristics of Electroluminescence of Certain Phosphors Under the Conditions of Simultaneous Action of Direct and Alternating Fields

a two-colour phosphor ZnS-Cu,Mn is shown in Fig 2. In the case of simultaneous action of direct and alternating fields, the colour of electroluminescence depended on the ratio of the two fields (Figs 3 and 4). The analysis of Figs 3 and 4 shows that when the direct and alternating fields are applied together a rise of intensity is observed in the yellow region and the intensity of this yellow emission is higher than the sum of intensities due to the action of direct and alternating fields separately. This non-additivity suggests that, apart from the independent effects of the direct and alternating fields, there is some effect of either of these fields on the luminescence produced by the other field. There are 4 figures and 1 Dutch reference.

SUBMITTED: March 10, 1959

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