GARKUSHA, N.G., inzh.

Physical phenomena in shoe braking of mine hoists. Nauch. dokl. vys. shkoly; gor. delo no.1:195-208 '58. (MIRA 11:6)

1.Predstavlena kafedroy gornoy mekhaniki Donetskogo industrial'nogo instituta.

(Mine hoists--Brakes)

GARKUSHA, N.G., kand.tekhn.nauk

Setting-up differential equations of movement of flexible torsional systems. Sbor. trud. Inst. gor. dela AN URSR no.12:3-15 '61. (MIRA 15:11)

(Torsion)

SHMATKOV, N.A., kand.tekhn.nauk; GARKUSHA, N.G., kand.tekhn.nauk

Instruments for measuring and inspecting the tension of the wire ropes of multiple-rope hoists. Ugol.prom. no.5:42-46 S-O '62. (MIRA 15:11)

1. Institut gornogo dela AN UkrSSR.
(Hoisting machinery—Testing)

GARKUSHA, N.G., kand. tekhn. nauk; KLUBIN, V.P., inzh.; MARYUTA, A.N., inzh.

Using dynamic braking and low-frequency currents to automatically control the asynchronous drive of a hoist. Izv. vys. ucheb. zav.; gor. zhur. 6 no.6:147-153 '63. (MIRA 16:8)

1. Institut gornogo dela AN UkrSSR (for Garkusha, Klubin).
2. Dnepropetrovskiy ordena Trudovogo Krasnogo Znameni gornyy institut imeni Artema (for Maryuta).
(Mine hoisting—Electric driving)
(Automatic control)

GULYAYEV, B.B.; ALEKSEYEV, P.Ye.; KONONOV, D.R.; STEPANOV, N.M.;
Prinimali uchastiye: SHAPRANOV, I.A.; GARKUSHA, P.I.; KOVALENKO,
P.Ye.; SHUVALOVA, N.A.; SMIRNOVA, N.I.

High strength foundry steel with good weldability. Lit.proizv.
no.2:1-4 G '62. (MIRA 15:2)
(Steel castings--Welding)

BLOKH, M.V., inzh.; GARKUSHA, P.N., inzh.; DORFMAN, Yu.I., inzh. ; SHVARTS, Ya.I., inzh.

Dynamic strength of the cooler fan wheels of TEZ and TE10 diesel locomotives. Vest.TSNII MPS 20 no.5:21-25 '61. (MIRA 14:8)

1. Khar'kovskiy teplovozostroitel'nyy zavod im. V.A.Malysheva.
(Diesel locomotives--Cooling)

MOCHKAL', P.P., inzh.; GARKUSHA, P.N., inzh.

Testing for strength of the body of TE 0 locomotives. Trudy VNIITI no.19:44-54 '64. (MIRA 18:3)

GARKUSHA, R.I. (Biysk)

Work of the Public Representation Council at the Biysk Municipal Hospital No.3. Sov. zdrav 22 no.6:40'63. (MIRA 16:9)
(BIYSK—PUBLIC HEALTH)

GARKUSHA, S.A.

Find of Tertiary diatoms in the Khan'ya, Tyung and Tyungkeen Valleys. Trudy VAGT no.8:49-50 '62. (MIRA 15:11)
(Yakutia—Diatoms)

GARKUSHA, S.A.

Paleoecological analysis of the diatomaceous flora of Eyk sediments. (MIRA 15:11)
Trudy VAGT no.8:56-57 '62.
(Lena Valley--Diatoms)

GARKUSHA, V., red.; MATUSEVICH, S., tekhn.red.

[Introduction of new welding methods in industry] Vnedrenie novykh sposobov svarki v promyshlennost'; sbornik statei. Kiev, Gos.izd-vo tekhn.lit-ry USSR. No.2. 1959. 194 p. (MIRA 12:12)

1. Akademiya nauk USSR, Kiyev. Institut elektrosvarki.
(Electric welding) (Hard facing)

ANDRIYEVSKIY, Sergey Konstantinovich; SHAPIRO, Mikhail Naumovich; GARKUSHA, V., red.; SHAFETA, S., tekhn.red.

[Overhauling of electrical machinery and apparatus for the regulation of starting] Remont elektricheskikh mashin i puskoreguliruiushchei apparatury. Izd.2., ispr. i dop. Kiev, Gos.izd-vo tekhn.lit-ry USSR, 1959. 277 p. (MIRA 12:12)
(Electric machinery--Maintenance and repair)

ZARUBA, Igor' Ivanovich, kand.tekhn.nauk; KASATKIN, Boris Sergeyevich, kand.tekhn.nauk; KAKHOVSKIY, Nikolay Ivanovich, kand.tekhn.nauk; POTAP'YEVSKIY, Arkadiy Grigor'yevich, inzh.; GARKUSHA, V., red.; MATUSEVICH, S., tekhn.red.

[Welding in an atmosphere of carbon dioxide] Svarka v uglekislom gaze. Kiev, Gos.izd-vo tekhn.lit-ry, 1960. 223 p. (MIRA 13:9)
(Welding) (Protective atmospheres)

GARKUSHA V. I

USSR/General Problems of Pathology -Experimental Therapy. U-3

Abs Jour : Ref Zhur - Biol., No 16, 1958, 75484

Author : Garkusha, V.I.

Inst : Medical Institute of Samarkand.

Title : On Therapeutic Effectiveness of Embichine.

Orig Pub : Sb. nauchn. tr. Samarkandsk. med. int., 1956, 11, 215-223

Abstract : 20 patients suffering from myelosis, lymphogranulomatosis and lymphosarcomatosis were treated with embichine. The drug was injected intravenously every 3 days, starting with an initial dose of 1-3 mg and with a subsequent increase to 7-10 mg)22-100 mg per course). After 1-3 month treatment was repeated. Patients with chronic myelosis showed clinical recovery with normalization of peripheral blood and restoration of working capacity. Treatment of patients with lymphadenosis and lymphogranulomatosis

Card 1/2

Card 2/2

RUSANOV, V.D.; PATRUSHEV, B.I.; KOVAN, I.A.; GARKUSHA, V.I.; FRANK-KAMENETSKIY, D.A.

[Use of double electric probes in studying magneto-acoustic resonance in a plasma] Issledovanie magnitno-zvukovogo rezonansa v plazme s pomoshch'iu dvoinykh elektricheskikh zondov. Moskva, In-t atomnoi energii AN SSSR, 1960. 18 p. (MIRA 17:1)

88419

S/056/60/039/006/003/063
B006/B056

26.2311

AUTHORS: Rusanov, V. D., Patrushev, B. I., Kovan, I. A., Garkusha, V. I., Frank-Kamenetskiy, D. A.

TITLE: Investigation of the Magneto-acoustic Resonance in a Plasma by Means of Two Electrical Probes

PERIODICAL: Zhurnal eksperimental'noy i teoreticheskoy fiziki, 1960, Vol. 39, No. 6 (12), pp. 1497 - 1502

TEXT: This is a report on concentration measurements made on a cylindrical hydrogen plasma, which was located in a homogeneous quasistatic longitudinal magnetic field H_o, and a high-frequency magnetic field in the same direction. Two molybdenum wire probes were used to estimate the charged particle concentration; probing was done also with the 3-cm pulses of a klystron-generator. The experimental arrangement is shown in Fig. 1, the probe circuit diagram in Fig. 3. Fig. 5 is shown as an example of the oscillograms obtained (Figs. 4-9): the upper oscillograms show the probe currents of various pairs of probes, the lower ones show the signals of

Card 1/3

Investigation of the Magneto-acoustic Resonance in a Plasma by Means of Two Electrical Probes

S/056/60/039/006/003/063
B006/B056

the sound shf generator; I - probes on the walls, II - in the chamber axis. (U_{probe} = 300 v, E = 6kv, H_o = 5.8 koe, p = 8.10^{-4}mm Hg). The probe current has two maxima, viz. at H_o = 650 oe (n = $6.10^{12}cm^{-3}$) and H_o = 1580 oe (n = $5.10^{12}cm^{-3}$) (n - electron concentration). With a change of the quasistatic magnetic field, the amplitude of the alternating field was found to have two or three resonance maxima, interpreted as magneto-acoustic resorance. The resonance frequencies are near the geometrical mean from electronic and ionic cyclotron frequency (ω_e, ω_i). Numerically one obtains:

$$\omega^* = H_o \omega_i \sqrt{4\pi\rho}\, R$$

$$\omega = \omega_i \omega_e \left[1 + \frac{1}{\Pi^*}\frac{\omega_e}{\omega_i}\frac{k_z^2}{k_r^2}\right]\left[\Pi^* + 1 + \frac{\omega_e^2}{\omega_o^2}\right]$$

$$\sqrt{\omega_i \omega_e}$$

	1st maximum	2nd maximum
ω^*	$6.0.10^7$	$3.1.10^8$
ω	$7.3.10^7$	4.10^8
$\sqrt{\omega_i\omega_e}$	$2.5.10^7$	$6.5.10^8$

Card 2/3

Investigation of the Magneto-acoustic Resonance in a Plasma by Means of Two Electrical Probes

S/056/60/039/006/003/063
B006/B056

(The generator frequency was $3.2.10^8$). ω^* is the circular frequency of the radial magneto-acoustic oscillations, ω-the circular frequency of the longitudinal-radial magnetoacoustic oscillations; the other quantities are defined in Ref. 5. Summing up: Under magneto-acoustic resonance, ionization increases rapidly and considerably. The radial concentration distribution in the plasma is nearly uniform. The authors thank Ye. K. Zavoyskiy for his interest. There are 10 figures and 5 references: 4 Soviet and 1 US.

SUBMITTED: April 23, 1960

Card 3/3

GARKUSHA, V.I., kand.med.nauk

Vitamin-P treatment of diseases of the liver and gall bladder. Med. zhur. Uzb. no.4:30-31 Ap '60. (MIRA 15:3)

1. Iz gospital'noy terapevticheskoy kliniki Samarkandskogo meditsinskogo instituta imeni I.P. Pavlova (nauchnyy rukovoditel' - prof. V.Yu. Ioffe).

(LIVER--DISEASES)
(GALL BLADDER--DISEASES)
(RUTIN)

GARKUSHA, V.I., kand. med. nauk

Treatment of hypertension with reserpine under ambulant conditions. Nauch. trudy SamMI 23:61-63 '63 (MIRA 17:3)

SEMENCHENKO, Zakhar Prokof'yevich, kand. sel'khoz. nauk;
GARKUSHA, V.IE.[Harkusha, V.IE.], red.; NEMCHENKO,
I.IU.; tekhn. red.

[Animal husbandry as a profitable activity] Tvarynnytstvo-
prybutkova haluz'. Kyiv, Derzhsil'hospvydav URSR, 1963.
34 p. (MIRA 16:10)
(Stock and stockbreeding)

TREUS, V.D.; KRAMARENKO, D.A.; GARKUSHA, V.Ye., red.; DMITRIYEVSKAYA, M.A., khudozh.-tekhn.red.

[The Askaniya-Nova Zoological Park] Zoopark "Askaniia-Nova." Kiev, Gos.izd-vo sel'khoz.lit-ry USSR, 1960. 45 p. (MIRA 13:12)

(Askaniya-Nova Preserve--Zoological gardens)

LELYUK, Anna Stepanovna[Leliuk, H.S.], doyarka, Prinimal uchastiye GARKUSHA, V.Ye.[Harkusha, V.IE.]; SMIRNOV, O.V.[Smyrnov, OV.], red.; NEMCHENKO, I.Yu., tekhn. red.

[On the initiative of M.Kh.Savchenko] Za pochynom M.Kh.Savchenko. Kyiv, Derzh. vyd-vo sil's'kohospodars'koi lit-ry URSR, 1961. 25 p. (MIRA 15:3)

1. Kolkhoz imeni Lenina, Snyatinskogo rayona, Stanislavskoy oblasti (for Lelyuk).

(Snyatyn District--Dairying)

TKACHUK, Grigoriy Ivanovich [Tkachuk, H.I.], Geroy Sotsialisticheskogo Truda; Prinimali uchastiye: YEMETS', V.G.[IEmets', V.H.]; ZLOTNIKOV, R.S.; GARKUSHA, V.Ye.[Harkusha, V.IE.], red.; CHEREVATSKIY, S.A.[Cherevats'kyi, S.A.], tekhn. red.

[How we fatten and finish livestock]IAk my vidhodovuiuemo i doroshchuiemo khudobu. Kyiv, Derzhsil'hospvydav URSR, 1961. 77 p. (MIRA 16:2)

1. Deputat Verkhovnogo Soveta SSSR (for Tkachuk).
(Stock and stockbreeding)

KASHCHENKO, A.Kh. kand. sel'khoz. nauk; GARKUSHA, V.Ye. [Harkusha, V.IE.], red.

[Reproduction of a swine herd] Vidtvorennia stada svynei. Kyiv, Derzhsil'hospvydav URSR, 1963. 83 p. (MIRA 18:1)

GARKUSHENKO, Ye.F.

Further notes on the work of laboratories for analytical control.
Apt.delo 4 no.3:41-42 My-Je '55. (MLRA 8:8)

1. Iz Sumskoy oblastnoy laboratorii.
(PHARMACY,
in Russia, control laboratories)

GARKUSHIN, Aleksandr Mikhaylovich; SEMENOV, Pavel Semenovich; LYZHIN, K., red.; GIL'DEBRANT, Ye., tekhn. red.

[Monetary payments for labor and business accounting on the collective farms of the Krasnoyarsk Territory] Denezhnaia oplata truda i khozraschet v kolkhozakh Krasnoiarskogo kraia. Krasnoiarsk, Krasnoiarskoe knizhnoe izd-vo, 1960. 95 p. (MIRA 14:10)
(Krasnoyarsk Territory--Collective farms--Income distribution)
(Krasnoyarsk Territory--Collective farms--Finance)

SZEPIENIEC, Bolwslaw; GARLEJ, Tadeusz.

Treatment of embolism of the aortic bifurcation. Polski tygod. lek. 10 no.40:1315-1317 3 Oct 55.

1. Z Oddzialu Chirurgicznego Szpitala Powiatowego w Plonsku; ordynator: dr. med. B.Szepieniec i z Oddzialu Wewnetrznego tegoz Szpitala; ordynator: dr. med. T.Garlej. Plonsk, Szpital Powiatowy.

(AORTA, diseases,
embolism of bifurcation, ther.)
(EMBOLISM,
aortic bifurcation, ther.)

PRZYBYLKIEWICZ, Zdzislaw; ZEMBUROWA, Krystyna; POREBSKA, Alicja; KWIATKOWSKA, Eugenia; GARLICKA, Zdzislawa; PAJOR, Zdzislaw

Investigations on the immunology of diseases of central nervous system in children. Neurol. neurochir. psychiat. Pol. 15 no.4: 625-633 Jl-Ag '65.

1. Z Zakladu Mikrobiologii Lekarskiej AM w Krakowie (Kierownik: prof. dr. Z. Przybylkiewicz) i z Kliniki Psychiatrycznej AM w Krakowie (Kierownik: prof. dr. K. Spett).

GARLICKI, A.

TECHNOLOGY

PERIODICAL: PREZGLAD GEOGICZNY, Vol. 6, no. 2, Feb. 1958.

GARLICKI, A. Preliminary results of prospecting for rock salt in the Godow "bey". p. 83,

Monthly List of East European Accessions (EEAI) LC Vol. 8, no. 4 April 1959, Unclass.

GARLICKI, Aleksander; CHANDIJ, Marian

Geological and salt mine relics in Bochnia. Przegl geol 9 no.11: 592-593 '61.

1. Instytut Geologiczny, Warszawa i Akademia Gorniczo-Hutnicza.

(Poland—Salt mines and mining)

GARLICKI, Aleksander

Results of field work carried out so far in prospecting for Miocene salt series in the Gdowa bay. Kwartalnik geol 6 no.2:414-415 '62.

1. Zaklad Zloz Ropy, Soli i Surowcow Chemicznych, Instytut Geologiczny, Warszawa.

GARLICKI, Aleksander

Geological structure of the alabaster gypsum region in Lopuszka Wielka. Kwartalnik geol 6 no.4:758-759 '62.

1. Zaklad Zloz Ropy, Soli i Surowcow Chemicznych, Instytut Geologiczny, Warszawa.

GARLICKI, Aleksander

Results of salt deposit prospecting to the East of Wieliczka and to the West of Bochnia. Kwartalnik geol 5 no.4:962 '61.

1. Zaklad Zloz Ropy, Soli i Surowcow Chemicznych, Instytut Geologiczny, Warszawa.

LORENZ, Tadeusz; GARLICKI, Boleslaw

Primary cancer of the urethra in male. Polski przegl. chir. 28 no.3:307-313 Mar 56.

1. Z Oddzialu Urologicznego (Kierownik: doc. dr. T. Lorenz) III Kliniki Chirurgicznej A.M.G.-Kierownik: prof. dr. Z. Kieturakis. Gdansk-Oliwa, ul. Obroncow Westerplatte 12.
(PENIS, neoplasms,
case report (Pol))

GARLICKI, Marian (Bytom, ul. Batorego 15)

Evaluation of roentgenologic pictures following spinal surgery. Polski przegl. radiol. 18 no.4:257-262 1954.

1. Z III Kliniki Chir. (Ortopedia) Akademii Medycznej w Warszawie. Kierownik: prof. dr med. A.Gruca.
(SPINE, surgery, postop. x-ray)

GARLICKI, Marian (Bytom, ul Batorego 15)

Operative treatment of idiopathic scoliosis. Chir. narz. ruchu 22 no.3: 1957.

1. Z Kliniki Chirurgii Ortopedycznej Sl. A. M. w Bytomiu. Kierownik: prof. dr. Marian Garlicki.
(SCOLIOSIS, surg.
idiopathic, indic. & technic (Pol))

GARLICKI, Marian, Prof. Dr.

Progress in surgical therapy of lux. coxaecong. in recent five years. Acta chir. orthop. traum. cech. 26 no.5-6:508-510 1959.
(HIP, fract. & disloc.)

GARLICKI, Marian; FILAKOWSKI, Stanislaw

'Analysis of delayed union and pseudarthrosis of the long bone. Chir. narz. ruchu ortop. polska 26 no.5:619-626 '61.

1. Z Kliniki Ortopedycznej Centralnego Szpitala Klinicznego WAM w Warszawie.

(FRACTURES UNUNITED statist)
(PSEUDOARTHROSIS statist)

GARLICKI, Marian; SZULC, Witold; FIALKOWSKI, Stanislaw.

Secondary reconstruction in unseuccessful primary therapy of injuries of the motor system. Chir. narzad. ruchu ortop. pol. 28 no.5:455-460 '63.

1. Z Kliniki Ortopedycznej Szpitala Klinicznego WAM.

GARLICKI, M.

Development of orthopedics in the past 20 years of People's Poland. Chir. narzad. ruchu. ortop. Pol. 29 no.4:1-x '64.

GARLICKI, Roman mgr.

Conditions for suspension or reduction of an old age or invalid pension. Praca zabezp spol 4 no.3:57-65 Mr '62.

GARLICKI, Roman

Annotation to Principle No.19 of the Social Insurance Tribunal.
Praca zabesp spol 5 no.6:49-55 Je '63.

GARLICKI, R.

New methods applied in accident statistics. p. 249

OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY.

Warszawa

Vol. 9, no. 8 August 1955

SOURCE: East European Accessions List (EEAL) LC Vol. 5, no. 3 March 1956

GARLICKI, R.

Review of regulations concerning industrial safety and hygiene . p.251

OCHRONA PRACY: BEZPIECZENSTWO I HIGIENA PRACY.

Warszawa

Vol. 9, no. 8 August 1955

SOURCE: East European Accessions List (EEAL) LC Vol. 5, no. 3 March 1956

GARLICKI, R.

Review of regulations concerning industrial safety and hygine. p. 300
Polish standard concerning a method of derternining mercury vapor in air; a project. p. 301

OCHRONA PRACY: BEZPIECZENTWO I HIGINA PRACY
Vol. 9, no. 9, Sept. 1955
Warszawa

Source: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 2, Feb. 1956

CARLICKI, R.

A review of regulations concerning industrial safety and hygiene. p. 404
Vol 9, no. 12, Dec. 1955. OCHRONA PRACY: BEZPIECZEŃSTWO I HIGIENA PRACY. Warsaw,
Poland.

So: Eastern European Accession. Vol 5, no. 4, April 1956

GARLICKI, R.

Medical examination of adult workers. p.357.
OCHRONA PRACY; BEZPIECZENSTWO I HIGIENA PRACY. (Ministerstwo Pracy i Opieki Spolecznej i Centralny Instytut Ochrony Pracy) Warszawa
Vol. 9, no. 11, Nov. 1955

So. East European Accessions List Vol. 5, No. 1 Jan. 1956

GARLICKI, R.

"A survey of rules and regulations concerning industrial safety and hygiene."

p. 17 (Ochrona Pracy: Bezpieczenstwo I Higiena Pracy) Vol. 10, no. 3,
Mar. 1956
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

GARLICKI, P.

A survey of rules and regulations concerning industrial safety and hygiene. p. 31. (Ochrona Pracy; Bezpieczenstwo i Higiena Pracy, Vol. 10, No. 5, May 1956, Warsaw, Poland)

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

GARLICKI, R.

GARLICKI, R.

Review of regulations concerning industrial hygiene and safety.

p. 14 (Ochrona Pracy; Bezpieczenstwo I Higiena Pracy) Vol. 12, no. 10, Oct. 1957
Warszawa, Poland

SO: MONTHLY INDEX OF EAST EUROPEAN ACCESSIONS (EEAI) LC, VOL. 7, NO. 1, JAN 1958

GARLICKI, R.

Review of legal regulations in the field of industrial safety for the period from January to June, 1958. p. 28.

OCHRONA PRACY. (Centralna Rada Zwiazkow Zawodowych i Centralny Instytut Ochrony Pracy). Warszawa, Poland. Vol. 13, no. 9, Sept. 1958

Monthly List of European Accessions (EEAI) LC, Vol. 8, No. 8 August 1959

Uncl.

OLCZAKOWSKI, Wladyslaw, Prof. mgr. inz.; GARLICKI, Ryszard, mgr inz.; MOTYKA, Ignacy, mgr inz

Ionite demineralizing of feed water. Energetyka Pol 14 no.9:264-271 S '60. (EEAI 10:1)
(Feed water)

GARLICKI, Ryszard, mgr., inz.

Demineralization of water in thermal power stations. Przegl elektrotechn 37 no.9:377-380 '61.

1. "Energoprojekt", Gliwice.

(Power plants) (Water)

GARLICKI, Roman

From the activities of the Central Institute of Labor Safety; industrial accidents in the first semester of 1961. From the Statistical Bureau of the Central Institute of Labor Safety. Ochrona Pracy 17 no. 3:1-4. Mr '62

GARLICKI, Stanislaw, attorney

From the decisions in cases before the Main Arbitration Commission. Praca i zabezp spol 4 no. 5:64-65. My '62

GARLICKI, Stanislaw, adwokat (Warszawa)

Obligations of the employing enterprise in the field of alimony. Praca zabezp spol 4 no.7:47-56 Jl '62.

GARLICKI, Stanislaw, attnorney at law

Benefits pai from social security funds without proper legal title
Praca zabezp spol 4 no.9/10:99-105 S-O '62.

GARLICKI, W.

Remarks on the necktie fabrics in the collection of the silk industry. Biuletyn Wzor.

p. 11 (Przemysl Wlokienniczy. Vol. 10, no. 6, June 1956. Lodz, Poland)

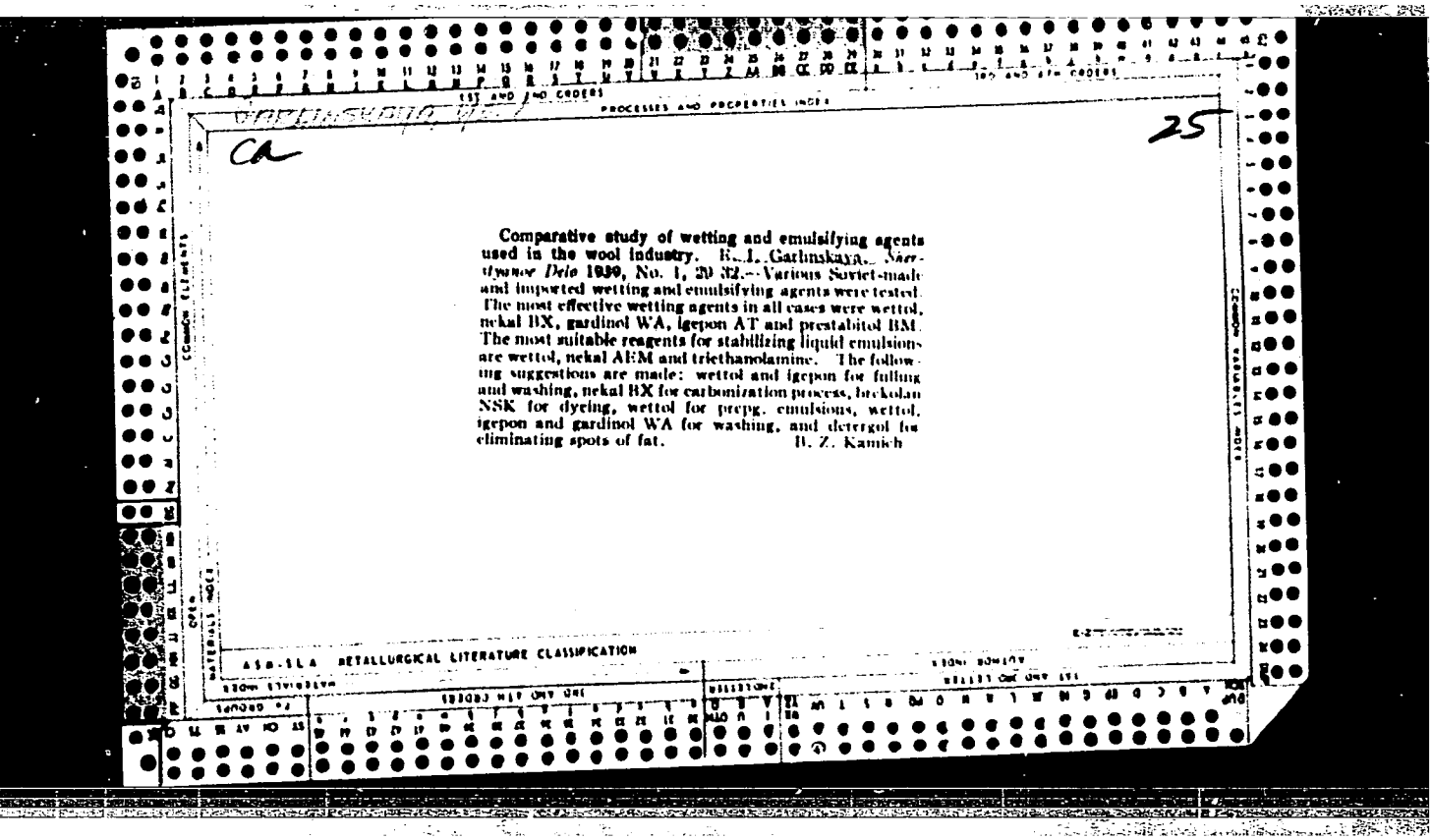
Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 2, February 1958

BEZZUBOV, Aleksey Dmitriyevich; GARLINSKAYA, Yevgeniya Il'ichna; FRIDMAN, Viktor Mironovich; KONOVALOV, Ye.G., prof., spets. red.; KOVALEVSKAYA, A.I., red.

[Ultrasonics and its use in the food industry] Ultrazvuk i ego primenenie v pishchevoi promyshlennosti. Izd.2., dop. i perer. Moskva, Pishchevaia promyshlennost', 1964. 195 p. (MIRA 18:3)

GARLINSKAYA, Yevgeniya Il'inichna; SLAVCHENKO, N.A., inzh.; BOGOLAZOV, S.F., nauchn. red.; SHUMILOVA, Ye.M., red.

"Handbook on electric cables and wires] Spravochnik po elektricheskim kabeliam i provodam. Moskva, Vysshaia shkola, 1964. 200 p. (MIRA 17:6)



Comparative study of wetting and emulsifying agents used in the wool industry. R. L. Garlinskaya. *Shersti'ianoe Delo* 1939, No. 1, 29-32.—Various Soviet-made and imported wetting and emulsifying agents were tested. The most effective wetting agents in all cases were wettol, nekal BX, gardinol WA, igepon AT and prestabitol BM. The most suitable reagents for stabilizing liquid emulsions are wettol, nekal AEM and triethanolamine. The following suggestions are made: wettol and igepon for fulling and washing, nekal BX for carbonization process, berkolan NSK for dyeing, wettol for prepg. emulsions, wettol, igepon and gardinol WA for washing, and detergol for eliminating spots of fat. B. Z. Kamich

TUGUNOV, S.; GARLINSKAYA, Ye.; KHRAMIKHIN, P.

Production of cholesterol at the Leningrad Meat Combine. Mias. ind.SSSR 25 no.1:28-30 '54. (MLRA 7:3)

1. Leningradskiy myasokombinat. (Cholesterol)

GARLINSKAYA,Ye.I.; BEZZUBOV,A.D.; DAMASKINA,G.B., redaktor; DOLGOPOLOV, N.N., kandidat tekhnicheskikh nauk, redaktor; BABAT,G.I., professor, doktor tekhnicheskikh nauk, retsenzent; KISINA,Ye.I., tekhnicheskiy redaktor

[Supersonic waves and methods of using them in the food industry] Ul'trazvuk i puti ego primeneniia v pishchevoi promyshlennosti. Moskva, Pishchepromizdat, 1955. 94 p. (MLRA 9:3)
(Supersonic waves)

GARLINSKAYA, Ye.I.

AID P - 1582

Subject : USSR/Chemistry

Card 1/1 Pub. 152 - 12/21

Author : Garlinskaya, Ye. I.

Title : Molecular complexes of cholesterol

Periodical : Zhur. prikl. khim., 28, no.1, 87-93, 1955

Abstract : The formation of cholesterol complexes and a method of isolating cholesterol from wool is discussed. The similarity between cholesterol and deoxycholic acid with regard to the formation of complexes is mentioned. Three tables, 24 references (5 Russian: 1934-52)

Institution: None

Submitted : Jl 16, 1953

GARLINSKAYA, Ye.I.

Use of ultrasonic vibrations in the hydrolysis industry.
Gidroliz. i lesokhim. prom. 9 no.1:29 '56. (MLRA 9:6)

1.Nachal'nik sektora ul'trazvuka TSentral'noy nauchno-issledovatel'skoy laboratorii Gosgortekhnadzora pri Sovete Ministrov SSSR.
(Ultrasonic waves--Industrial applications)

GARLINSKAYA, Ye. I., inzhener.

Wool fat. Masl.-zhir.prom. 21 no.3:26-29 '56. (MLRA 9:8)

1. TSentral'naya nauchno-issledovatel'skaya laboratoriya Gosgortekhnadzor.
(Wool fat)

GARLINSKI, B.

Polish Technical Abstracts
No. 4, 1953
Building Industry and
Architecture

3327

Garliński B. Polish Architecture, 1950—1951

„Architektura polska 1950—1951". Warszawa, 1953. [illegible]
211 pp. 376 figs.

An album containing a range of architectural designs [illegible] 1950 and 1951. These designs are grouped according to the [illegible] subjects: official buildings, monumental buildings, [illegible] ings, school buildings, cultural and office buildings, [illegible] municipal institution buildings and industrial buildings. [illegible] published constitute an example of the adoption of [illegible] methods in 1950—1951 — a period which marks the turning [illegible] Polish architecture

GARLINSKI, B.

SCIENCE

Periodicals: CHEMIK. Vol. 11, no. 7/8, July/Aug. 1958.

GARLINSKI, B. Economic incentives based on profit and the lucrativeness of the enterprise. p. 227.

Monthly List of East European Accessions (EEAI) LC Vol. 8, No. 4, April 1959, Unclass.

GARLINSKI, B.

Organizational problems of the sales offices. p. 366

CHEMIK (Ministerstwo Przemyslu Chemicznego i Stowaszuszenie Naukowe-Technikow Przemysly Chemicznego)
Warszawa, Poland
Vol. 12, No. 9, Sept. 1959

Monthly list of East European Accession (EEAI) LC, vol. 9, no. 1, Jan. 1960

Uncl.

GARLINSKI, Bronislaw, mgr.

Problems of sales and supply in the program of activities at the Institute of Economy and Organization of Industry. Ekon org pracy 13 no.1:1-5 '62.

GARKAVI, M., professor

Treatment of fresh open diaphysial fractures. Ortop.trav. i protez. (MLRA 10:9)
10 no.1:13-[illegible] '57.

1. [illegible] ortopedicheskoy klinikoy Silezskogo meditsinskogo [illegible] v Bytome.
(Fractures, Open) (Fractures, ther.)

GARLITSKIY, V.

First successes. Kryl.rod. 3 no.9:11-14 S '52. (MLRA 8:8)
(Moscow--Parachutists)

GARLOV,Ye.Ye., inzhener; PETROV,V.V., inzhener

From building and utilization practices of peat machinery models in technical school programs. Torf.prom.32 no.4:27-29 '55. (MLRA 8:10)

1. Leningradskiy torfyanoy tekhnikum.
(Peat machinery--Models)

GARMACH, N.Z.

EPP
.R93453

ISSLEDOVANIYE RABOTY ZEMLEROYNYKH MASHIN /SURVEY OF THE OPERATION OF EXCAVATING MACHINERY, BY/ A.S. FIDELEV, ALEKSANDR SAVEL'YEVICH FIDELEV, I A.N. TURENKO. KIYEV, IZD-VO. AKADEMII NAUK UKRAINSKOY SSR, 1956.

65 P. ILLUS., DIAGRS., TABLES.

AT HEAD OF TITLE: AKADEMIYA NAUK UKRAINSKOY SSR. INSTITUT GOVNOGO DELA.

GARMADA, Ludwik.

Surgical treatment of renal tuberculosis. Polski tygod. lek. 11 no.5:221-222 30 Jan 56.

1. Z Szpitala PCK w Korei; dyrektor: doc. dr J.Oszacki Warszawa-Zoliborz, Plac Slonecznv 3.
(TUBERCULOSIS, RENAL, surg.)

GARMADA, Ludwik

Removal of foreign bodies from bronchi of basic pulmonary segments. Otolaryng. pol. 17 no.2:197-200 '63.

1. Z I Kliniki Chirurgicznej AM w Warszawie Kierownik: prof. dr med. J. Nielubowicz.
(BRONCHIAL DISEASES) (FOREIGN BODIES)
(BRONCHOSCOPY)

GARMADA, Ludwik

Megacolon in mental patients. Pol. tyg.lek. 18 no.47:1768-1771 18 N'63.

1. Z I Kliniki Chirurgicznej AM w Warszawie; kierownik: prof. dr. Jan Nielubowicz.

*

GARMADA, Ludwik

Jaundice due to preoperative damage of the common bile duct.
Pol. przegl. chir. 35 no.7/8:775-777 '63.

1. Z I Kliniki Chirurgicznej AM w Warszawie Kierownik: prof. dr J. Nielubowicz.
(GASTRECTOMY) (CHOLECYSTECTOMY)
(COMMON BILE DUCT) (WOUNDS AND INJURIES)
(JAUNDICE) (IATROGENIC DISEASE)

FEDOTOV, N.S.; GARMANOV, A.V.

Effect of early castration on the weight gain of calves of the black and white breed. Sbor. nauch. trud. Ivan. sel'khoz. Inst. no.19:271-273 '62. (MIRA 17:1)

1. Kafedra anatomii i fiziologii zhivotnykh (zav. - dotsent A.K. Petrov) Ivanovskogo sel'skokhozyaystvennogo instituta.

ZOLOTAREV, G.S., red.; SOKOLOV, D.S., red.; CHAPOVSKIY, Ye.G., red.; GARMANOV, I.V., retsenzent; PRIKLONSKIY, V.A., retsenzent [deceased]; POPOV, I.V., retsenzent; RODIONOV, N.V., retsenzent; TITOV, N.A., nauchnyy red.; FILIPPOVA, B.S., red.; BINDEMAN, N.N., red.; LYKOSHIN, A.G., red.; YERMAKOV, M.S., tekhn. red.

[Results achieved and methods used in studying hydrogeological and engineering geological conditions of large reservoirs] Opyt i metodika izucheniia gidrogeologicheskikh i inzhenerno-geologicheskikh uslovii krupnykh vodokhranilishch. Pod red. G.S.Zolotareva, D.S. Sokolova i E.G.Chapovskogo. Moskva, Izd-vo Mosk. univ. Pts.2 and 3. 1961. 360 p. diagrs, maps. (MIRA 14:8)
(Reservoirs) (Engineering geology)

BALASHOV, L.S., kand. geol.-mineral. nauk; GARMANOV, I.V., doktor geol.-mineral. nauk

State of and trends in the development of theoretical problems in hydrogeology. Vest. AN SSSR 35 no.9:32-39 '65. (MIRA 18:9)

BRONSHTEYN, L.A., doktor tekhn. nauk; GARMAKOV, Ye.N., [illegible]

Determining the economic effectiveness of capital investments in the building and reconstruction of roads. Avt. dor. 27 no.4:21-22 Ap '64. (MIRA 17:9)

43997
S/054/62/000/004/005/017
B104/B186

15 8550

AUTHOR: Garmanova, T. I.

TITLE: Flow birefringence of polyethylene in solutions

PERIODICAL: Leningrad. Universitet. Vestnik. Seriya fiziki i khimii, no. 4, 1962, 72 - 76

TEXT: The optical anisotropy of branched and linear polyethylene was determined by measuring the flow birefringence of solutions comprising three fractions of high-pressure polyethylene and a nonfractionated low-pressure polyethylene in decalin, xylene, and tetralin. This was done at 85, 100, 105, and 120°C in a thermostat. The birefringence was measured with a half-shade compensator. The flow optimeter has been described earlier (E. F. Frisman, Syuy Mao, Vysokomolekulyarnyye soyedineniya 3, 2, 1961). Results: the anisotropy of the solutions is constant over a wide range of concentrations; it is $+60 \cdot 10^{-25}$ cm^3 for solutions in xylene and tetralin, and $+30 \cdot 10^{-25}$ cm^3 for solutions in decalin; the anisotropy is almost independent of the temperature. Structure and type of the solvents greatly influence

Card 1/2

Flow birefringence of ...

the anisotropy of polyethylene. The results are consistent with those obtained by measurements of the photoelectric effect in films. There are 2 figures.

SUBMITTED: June 15, 1962

Card 2/2

APPROVED FOR RELEASE: 07/19/2001 CIA-RDP86-00513R000514320020-4"

Garmanova, Ye. N.

4.

The influence of hydromodulus on the rate of hydrolysis of wood cellulose. I. I. Korol'kov, V. I. Sharkov, E. N. Garmanova, and A. V. Krupnova. *Gidroliz. i Lesokhim.*

Prom. 8, No. 6, 14–16(1955).—The influence of hydromodulus (I) on the hydrolysis of wood (60% of cellulose by the Kizel' and Semigmovskil method) at various concns. of H_2SO_4 was detd. The reactions were carried out at 180°. It was found that lowering I at 1.0% acid concn. the coeff. *t*, defined as the rate const. at the given I, decreased from 1 to 0.77 when I was reduced from 15–30 to 3. With I of 5 and 0.2% H_2SO_4 *t* was 0.5, but it was raised to around 1.0 by using 1.5% or stronger H_2SO_4. With I of 3 a *t* of 1.0 was reached with 2.0% H_2SO_4. The max. yield of reducing sugars (II) of 24.9% at 1.0% of H_2SO_4 and I of 15 was obtained in 40 min.; with I of 5, II of 24.1% was reached in 43 min. At 190°, 0.5% H_2SO_4, and I of 15, II was 27.0% attained after 31 min., but with I of 5, II was 24.7% after 35 min. Some of the factors considered to influence the rate of hydrolysis were: reaction of the acid with mineral material, nonuniform heating, decreased activity of the catalyst owing to an increase of the vol. of the liquid phase, lowered diffusion rate of the catalyst, and smaller amt. of the colloidally sol. cellulose at higher temp. Glucose solns. of 10 and 20% lowered the rate of hydrolysis for 10 and 20%, resp. The decreasing rate of hydrolysis of polysaccharides at low I was attributed primarily to the lowering of the activity of the acid.

T. Iuvcic

Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i sulfitno-spirtovoy promyshlennosti.

GARMANOVA YE. N.

The influence of fine disintegration of wood before hydrolysis on the yield of sugars. V. I. Sharkov, I. I. Korol'kov, and E. N. Garmanova. *Gidroliz. i Lesokhim. Prom.* 9, No. 1, 5–8(1956).—To increase the hydrolytic degradation of cotton and pine polysaccharides the material was subjected to the crushing action of a vibratory mill charged with balls 15 mm. in diam. The disintegration was carried out at temps. between 180 and 230°, and up to 90 min. with 1000 vibrations/min. Cotton cellulose (I), treated 60 min., gave an amorphous powder. The latter yielded, upon hydrolysis, 23.9% of sugar in contrast to 5.7% obtained from the untreated I. The optimum conditions were achieved by a 2-step process. First, the hemicelluloses were broken down by heating the material at 230° in the presence of CO_2 for 10 min. and treating it with 1% H_2SO_4 at 180°. The residue was then subjected to disintegration for 20 min. This technique gave an 80–83% yield on the basis of total polysaccharides present. T. Juresic.

(3)

AT

Vsesoyuznyy nauchno-issledovatel'skiy institut gidroliznoy i sulfitno-spirtovoy Promshlennosti.

GARMANOVA, Ye.N.

15

A study of structure of cellulose by the method of ethanolysis. I. I. Korol'kov, V. I. Sharkov, and E. N. Garmanova. *Doklady Akad. Nauk S.S.S.R.* 109, 1[illegible] (1956). Amorphous cellulose (I) obtained by ball-grinding of cotton cellulose was heated in a Cu autoclave with abs. EtOH contg. 10% H_2SO_4 20–300 min. at 100°. The washed and dried products were used for detg. the percentage of dissolved cellulose. Similar examn. of other celluloses showed that while cotton cellulose contains 7% I, sulfite cellulose contains 15, cellophane 42, and viscose silk 45%. The d. of I was estd. at 1.488, i.e. decidedly lower than that calcd. by Hermans (*Contributions to the Physics of Cellulose Fibers*, 1946 (*C.A.* 40, 6259⁹)).

G. M. Kosolapoff

GARMANOVA, YE. N.

KOROL'KOV, I.I.; SHARKOV V.I.; GARMANOVA, Ye.N.

Alcoholysis technique for investigating the structure of cellulose. Zhur.prikl.khim. 30 no.4:586-598 Ap '57. (MLRA 10:7)
(Cellulose) (Alcoholysis)

SHARKOV, V.I.; KOROL'KOV, I.I.; GARMANOVA, Ye.N.

The "limit" polymerization degree of cellulose. Zhur. prikl. khim. 30 no.11:1668-1672 N '57. (MIRA 11:2)
(Cellulose) (Polymerization)

GARMANOVA, Ye. N.

KOROL'KOV, I.I.; KRUPNOVA, A.V.; GARMANOVA, Ye.N.; IVLIYEVA, Ye.A.

Effect of the diffusion of sugar on its yield in percolation hydrolysis of wood. Gidroliz. i lesokhim. prom. 11 no.2:1-5 '58. (MIRA 11:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut gidrolizhnoy i sul'fitno-spirtovoy promyshlennosti.
(Sugar) (Hydrolysis)

GARMAN'YE, P. [Harmegnies, P.]; MUAZE, I.P. [Moiset, P.]

Preparation of small coals in a washing cone with a magnetically controlled underflow discharge. Obog.i brik.ugl. no.15:87-90 '60. (MIRA 14:12)

(Coal preparation)

GARMASEVA, N.L.

On the pathogenesis of intranatal asphyxia. Cesk. gynek. 28 no.7:448-450 S '63.

1. Ustav porodnictvi a gynekologie ALV SSSR v Leningrade, reditel prof. M.A. Petrov-Maslakov, DrSc.
(FETAL DEATH) (ASPHYXIA NEONATORUM)
(MATERNAL-FETAL EXCHANGE)(PHYSIOLOGY)

AUTHOR: Garnash, A. A. SOV/20-120-5-50/67

TITLE: The Paragenesis of Late Hypogene Sulphides in Ores of the Zmeinogorskoye Polymetallic Ore Deposits of the Altay (Paragenezis pozdnikh gipogennykh sul'fidov v rudakh Zmeinogorskogo polimetallicheskogo mestorozhdeniya na Altaye)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol. 120, Nr 5, pp. 1110 - 1113 (USSR)

ABSTRACT: Bornite, chalcosine, stromeyerite (shtromeyerit), and argentite are found mainly in the upper zones of the individual beds of the Rudnyy Altay deposit. Some scientists consider them exclusively as formations of the zone of the secondary enrichment (Ref 2). In this connection hypogene varieties of the first three minerals which are found in associations with galena, sphalerite, and tennantite occur without any doubt (Ref 1). The author succeeded in determining that in the mentioned deposit bornite, chalcosine, and a number of other minerals associated with them form an independent paragenesis which is spatially connected with the baryto—deposit in the upper parts of the ore body. This paragenesis is hypogene and was formed later than the sulfides of the polymetallic stage of mineralization

Card 1/3

by hydrothermal solutions of different composition and under other physicochemical conditions. There has always been the opinion, as is known, that in the Altai no stages exist of the formation of polymetallic ores. In this connection the whole variety of the mineral associations in the ores and the appearance of some rare minerals were regarded as the result of metamorphous transformations only after the deposition of the ores (Ref 2). The paragenetic association of ore minerals found by the author represents the latest stage of hypogene mineralization. It confirms the multi-stage-character of the process of hypogene mineralization in the Zmeinogorsk ore deposit. The differences in the mentioned association indicate a lower temperature of the solutions as well as a considerably higher oxygen potential as compared to the main stage. The investigations carried out by the author confirmed the allegation made by V.P.Nekhoroshev that the anomalous enrichment of this ore deposit with silver is connected with an intensive manifestation of an independent stage essentially of a silver nature of hydrothermal activity. Reports are given in publications on similar mineral associations in Central Kazakhstan, in the Ural

The Paragenesis of Late Hypogene Sulphides in Ores of the Zmeinogorsk Polymetallic Ore Deposits of the Altay SOV/20-120-5-50/67

and the Caucasus (Kavkaz)(Ref 4, data by F.L.Smirnov). This might be explained by the uniform conditions of formation of this type of ore in different metallogenic provinces. There are 6 references, 4 of which are Soviet.

ASSOCIATION: Institut mineralogii, geokhimii i kristallokhimii redkikh elementov Akademii nauk SSSR (Institute of Mineralogy, Geochemistry, and Crystallochemistry of Rare Elements, AS USSR)

PRESENTED: February 21, 1958, by D.I.Shcherbakov, Member, Academy of Sciences, USSR

SUBMITTED: February 21, 1958

1. Ores--Geology 2. Ores--Analysis 3. Ores--Crystallization

Card 3/3

GARMASH 9-A

PHASE I BOOK EXPLOITATION SOV/5740

Akademiya nauk SSSR. Institut mineralogii, geokhimii i kristallokhimii redkikh elementov

Voprosy mineralogii, geokhimii i genezisa mestorozhdeniy redkikh elementov (Problems in Mineralogy, Geochemistry, and Deposit Formation of Rare Elements) Moscow, Izd-vo AN SSSR, 1960. 253 p. (Series: Its: Trudy, vyp. 4) Errata printed on the inside of back cover. 2,200 copies printed.

Chief Ed.: K. A. Vlasov, Corresponding Member, Academy of Sciences USSR;
Resp. Ed.: V. V. Lyakhovich; Ed. of Publishing House: L. S. Tarasov;
Tech. Ed.: P. S. Kashina.

PURPOSE: This book is intended for geologists, mineralogists, and petrographers.

COVERAGE: This is a collection of 23 articles on the formation, geology, mineralogy, petrography, and geochemistry of deposits of rare elements in Siberia and [Soviet] Central Asia. The distribution and characteristics of rare elements found in these areas as well as some quantitative and qualitative methods of investigating the rocks and minerals in which they are found,

Card 1/6

or with which they are associated, are discussed. Two articles present an economic investigation of the possibilities of industrial extraction and utilization of celenium, tellurium, and hafnium. No personalities are mentioned. Each article is accompanied by references.

TABLE OF CONTENTS:

GEOCHEMISTRY

MINERALOGY AND PETROGRAPHY

Problems in Mineralogy (Cont.) SOV/5740

Card 4/6