REEL # 29
BABINA, O.M.
TO

GRINSHTEYN, I.M.; TYSHETSKAYA, O.V.; BABINA, O.M.

Rotary absorber for producing concentrated hydrochloric acid. Gidroliz.i lesokhim.prom. 13 no.6:12-13 '60. (MIRA 13:9)

1. Nauchno-issledovatel'skiy institut gidroliznoy i sul'fitno-spirtovoy promyshlennosti.
(Kansk--Hydrochloric acid) (Absorption)

BABINA, O.P., dotsent

Effect of peripheral purulent processes on cholestrids in the blood and cholesterol in the bile. Uch. zap. Stavr. gos. med. inst. 12:186-187 '63. (MIRA 17:9)

1. Kafedra biokhimii (zav. dotsent L.K. Khor'kov) i kafedra normal'noy fiziologii (zav. zasluzhennyy deyatel' nauki, prof. V.G. Budylin) Stavropol'skogo gosudarstvennogo meditsinskogo instituta.

BABINA, T.V., assistent

Catalase activity of the brain in animals during the action of stimulating and somnifacient agents. Trudy Kuib.med.inst. 11:114-117 '60. (MIRA 15:8)

1. Iz kafedry biokhimii (zav. kafedroy prof. O.S.Manoylova) Kuybyshevskogo meditsinskogo instituta.
(CATALASE) (BRAIN) (AUTONOMIC DRUGS)

BABINA, V.Ye.

Work with young specialists. Med. prom. 14 no.5:52-53 My '60.
(MIRA 13:9)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(DRUG INDUSTRY--VOCATIONAL GUIDANCE)

BABIN, A.A.; BABINA, Ye.A.

Kolpashevo-Bakchar region of the West Siberian iron-ore basin.
Mat.po geol. Zap.-Sib.niz. no.3:131-151 '62. (MIRA 16:12)

GORDON, Yu.N.; BABINA, Ye.K.

Efficient use of antibiotics in a district hospital. Vrach. delo no. 3:132-133 Mr '61. (MIRA 14:4)

1. Bol'nitsa No. 1 TSentral'nogo rayona g. Odessy.
(ANTIBIOTICS)

PONOMAREV, V.A., inzh.; OLESOV, A.M., inzh.; BABINCHUK, V.M., inzh.

RK-60 trench cutting machine. Trakt.i sel'khozmash. 31 no.9: 28-29 S '61. (MIRA 14:10)

(Excavating machinery)

68926

18.7400 SOV/81-60-1-1964

Translation from: Referativnyy zhurnal. Khimiya, 1960, Nr 1, p 307 (USSR)

AUTHORS: Mazelev, L.Ya., Babiner, B.N., Ivashko, L.I.

TITLE: The Synthesis of the Composition of Primer Enamels with a Lowered Content of Boron Oxide

PERIODICAL: Byul. tekhn.-ekon. inform. Sovnarkhoz BSSR, 1958, Nr 2 - 3, pp 72 - 76

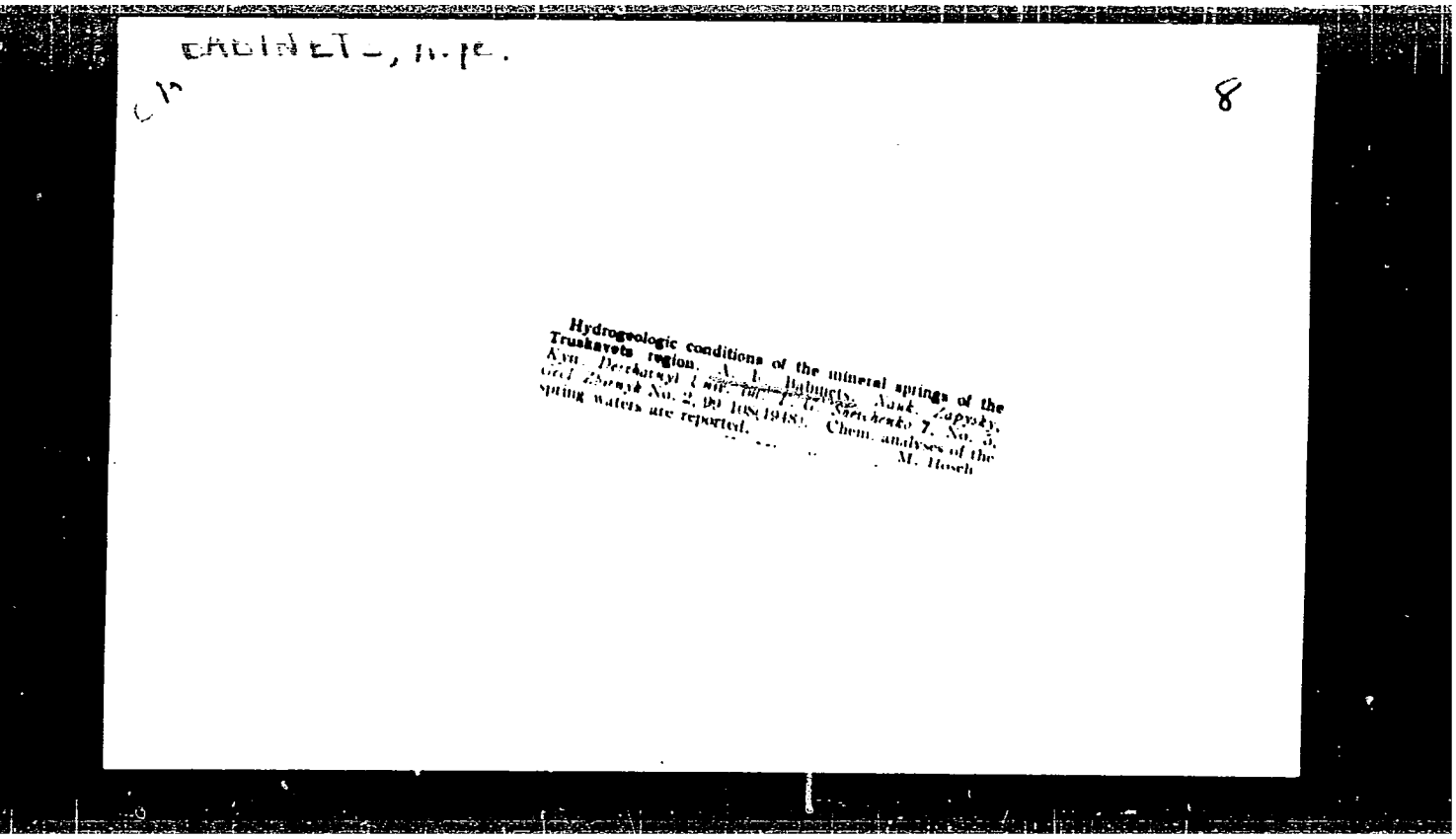
ABSTRACT: In the boron primer Nr 215 of the following composition (in weight %): SiO_2 44.8, Al_2O_3 8.3, B_2O_3 18.0, Na_2O 21.4, CaF_2 6.2, NiO 0.7, CaO 0.6 the substitution of B_2O_3 by BaO was carried out at 3 weight % intervals. BaO was introduced in the form of $BaSO_4$, at the same time 2 moles of carbon per 1 mole of $BaSO_4$ was added as reducing agent. The melting was carried out under reducing conditions at 1,250 - 1,270°C, the primers obtained were ground with the boron-free primer Nr 27 in the ratio Nr 215 : Nr 27 = 40 : 60, with additions of 5% clay, 0.2% $NaNO_2$, 1% $MgCO_3$ and 5% quartz sand. In the tests the primers, in which up to 12% of B_2O_3

Card 1/2

The Synthesis of the Composition of Primer Enamels With a Lowered Content of Boron Oxide

were substituted by BaO, showed a satisfactory coating quality, a good adhesion to the metal, and a sufficient mechanical resistance. The burning temperature was 850°C. In the case of applying titanium white enamel on these primers no defects were observed.

M. Serebryakova



Hydrogeologic conditions of the mineral springs of the Truskavets region. A. I. Babinets, Nauk. Zapysky, Kyiv. Derzhavnyi Lviv. Univ. [illegible] Sanchenko 7, No. 3, Geol. Zbirnyk No. 2, 99 [illegible] (1948). Chem. analyses of the spring waters are reported.
M. Hosch

BABINETS, A. YE.

Babinets, A. Ye. "Provinces of mineral waters of Transcarpathia," Geol. zhurnal, Vol. IX, Issue 3, 1948, p. 57-64 - In Ukrainian language - Resume in Russian - Bibliog: 5 items

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, no. 3, 1949)

BABINETS', A.Ye.

K.I. Makov's erroneous assertions on problems in the hydrogeology of Black Sea lowland. Visnyk AN URSR 24 no.10:63-65 O '52. (MLRA 9:9)

(Black Sea region--Water, Underground)

BABINETS, A.Ye.

Genetic types of fissure waters of the Ukrainian crystalline shield. Dop. AN URSR no.5:489-491 '56. (MLRA 10:2)

1. Institut geologichnikh nauk Akademii nauk URSR. Predstavleno akademikom Akademii nauk USSR N.P. Semenenko.
(Ukraine--Water, Underground)

Babinets, A. Ye.

Microelements in the mineral waters of the southern slopes of the Soviet Carpathians. A. E. Babinets and N. I. Rad'ko. *Geol. Zhur., Akad. Nauk Ukr. S.S.R.* 16, No. 2, 21–9(1956)(Russian summary).—Spectrum analyses of the principal mineral waters of the Transcarpatian southern slope showed that the largest no. of elements present in trace amts. were found to exist in carbonated waters; all of these waters contained Ba, most of them Sr, Ni, F, B, and I. Cu, Pb, and Ag were found frequently, although only in small amts. Co and Zn were less frequently found, and V, Be, and Zr only very rarely. H_2S-contg. waters, especially the highly mineralized NaCl-contg. waters, are low in microelement content. Most of the microelements were traced to the sedimentary or igneous surrounding rocks. The high I content is attributed to their deposition from sea water. Travertine rocks of the carbonated water sources were investigated. W. M. Sternberg

2

Geo

BABINETS', A.Ye.

First meeting on geothermal research in the U.S.S.R. Geol. zhur. 16 no.2:89-92 '56. (MLRA 9:9)

(Springs) (Geochemistry) (Earth--Internal structure)

BABINETS, A.Ye.

SYTYY, N.M.; BABINETS, A.Ye.

Using the method of blasting in constructing water supply wells. [Abstracted by N.M. Sytyi, A.E. Babinets]. Rats.i izobr.prakt.v stroi. no.11 [illegible]-19 '56. (MLRA 10:5)

(Wells)

BABINETS', A.Ye.

Geothermic peculiarities in the Ukrainian SSR. [with summary in English]
Dop. AN URSR no.1:46-50 '57. (MIRA 10:4)

1. Institut geologichnikh nauk AN URSR. Predstaviv akademik AN URSR V. G. Bondarchuk.
(Ukraine--Earth temperature)

BABINETS, A.Ye.

AUTHOR: Babynets, A.Ye. 21-4-14/24

TITLE: On Peculiarities of the Water-Exchange in the Rocks of the Plain Part of the Ukrainian and Moldavian SSR (Pro osoblyvosti vodoobminu v porodakh platformennoi chastyny Ukrains'koi i Moldavs'koi RSR)

PERIODICAL: Dopovidi Akademii Nauk Ukrains'koi RSR, 1957, #4, pp 375-378 (USSR)

ABSTRACT: The areas of the most active water-exchange with a deep fresh water zone are concentrated around the Ukrainian crystalline shield and along the Voronezh crystalline massif. A deep zone of fresh waters is formed also in the northern Polessye regions of the Ukrainian SSR, owing to the favorable geologic conditions and very humid climate of the forest zone.

The area of the sharp dipping eastern slope of the Ukrainian shield and the Voronezh massif is characterized throughout its larger part by deep zones of fresh waters (up to 700 m).

In the central part of the Dnepr-Donets depression there are some zones of local water-exchange and a rising movement of

Card 1/3

21-4-14/24

TITLE: On Peculiarities of the Water-Exchange in the Rocks of the Plain Part of the Ukrainian and Moldavian SSR (Pro osoblyvosti vodoobminu v porodakh platformennoi chastyny Ukrains'koi i Moldavs'koi RSR)

mineralized waters within the salt-plug structures.

The western and southern submergences of the shield are distinguished by a broad and large strip, with a water-exchange in the sedimentary rocks reaching the surface of the foundation. The fresh water zone in the area of the western submergence is 800 to 900 m and that of the southern one is 200 m. The Galits-Volynsk and Black Sea area cavities have fresh water zones of small capacity (100 to 200 m).

The areas of metamorphosed waters in the sedimentary rock deposits, found among the freshening zones of underground waters, maintain favorable conditions for the preservation of possible accumulations of oil.
The article contains 1 map. There are 4 references all Slavic.

Card 2/3

BABINETS, A.Ye.

Characteristics of geothermal conditions and causes of anomalies in the occurrence of heat in the platform region of the Ukrainian S.S.R. and the Moldavian S.S.R. Geol. zhur. 17 no.1:15-28 '57.
(Ukraine--Earth temperature) (MLRA 10:4)
(Moldavia--Earth temperature)

BABINETS, A.Ye. [Babinets', A.IE.]

Regularity in the distribution of underground water in the platform part of the Ukraine and Moldavia. Geol. zhur. 17 no.3:29-39 '57. (MIRA 11:2)

(Ukraine--Water, Underground)
(Moldavia--Water, Underground)

20-2-47/60

AUTHOR: Babinets, A. Ye.

TITLE: On Some Peculiar Features of the Formation of Interstitial Water of the Ukrainian Crystalline Shield (Ob osobennostyakh formirovaniya treshchinnykh vod Ukrainskogo kristallicheskogo shchita)

PERIODICAL: Doklady Akademii Nauk SSSR, 1957, Vol. 114, Nr 2, pp.404-406 (USSR)

ABSTRACT: The Ukrainian Shield has an extensively developed and partly sufficiently thick sedimentary shell. Nevertheless, almost everywhere a water exchange with the surface takes place. For that reason, the composition of the waters circulating in the weathered fissures of the massive rocks reflect mainly the peculiar features of the geological and climatic zones in which the Shield is located. The northern part of the Shield, just about to the southern boundary of the forest--steppe zone, is under the influence of the very humid climate of Pales'ye and under the influence of the alternating humid climate of the forest-steppe. Here we find in the zone

Card 1/4

Inst. Geological Nauk(Sci.) Academy Sci UkSSR.

On Some Peculiar Features of the Formation of Interstitial Water of the Ukrainian Crystalline Shield

of the weathered fissures sweet hydrocarbonate waters, weakly mineralized (up to 0.5 g/l) in Poleyse and moderately mineralized (0.6 - 1.0 g/l) in the forest-steppe. In these waters of the northern part there are contained 2 - 6 % of dissolved gases. The gas contains nitrogen (70 - 80 %), accompanied by CO_2 (8 - 20 %) and oxygen (3 - 18 %). Although the CO_2 partly also enters with the infiltrating precipitation water, its main source are the biogenous processes. As result of the dissolution of the rocks, the mineral contents of the underground waters is determined by weakly carbonic waters. The southern part of the Shield is situated in a semidry climate and therefore is characterized by mineralized (up to 5 g/l) waters, mainly sulphate waters. These sulphate waters are produced under the influence of the continental impregnation with salt of the surface sediments. Here the water contains 2.5 - 4 % of dissloved gases: 80 - 90 % nitrogen, 8 - 10 % oxygen, and usually 2 - 3 % CO_2. In addition, we also have methane in that part of the Shield which borders the Azov Sea. It appears that also anaerobic biochemical processes are responsible for this phenomenon. Particular conditions prevail in the zone of

20-2-47/60

On Some Peculiar Features of the Formation of Interstitial Waters of the Ukrainian Crystalline Shield

ASSOCIATION: Institute for Geological Sciences, AS Ukrainian SSR (Institut geologicheskikh nauk Akademii nauk USSR)

PRESENTED: June 23, 1956, by D. S. Korzhinskiy, Member of the Academy

SUBMITTED: June 21, 1956

AVAILABLE: Library of Congress

Card 4/4

BABINETS, Andrey Yevtikhiyevich [Babynets', A.IE.]; RODIONOV, S.P., red.; SHTUL'MAN, I.F., red.; MATVIYCHUK, O.O., tekhn.red.

[Mineral springs of the Soviet Ukraine] Dzherela mineral'nykh vod Radians'koi Ukrainy. Kyiv, Vyd-vo Akad.nauk URSR, 1958. 65 p. (MIRA 12:4)

1. Chlen-korrespondent AN USSR (for Rodionov).
(Ukraine--Mineral waters)

SOV/21-58-11-22/28

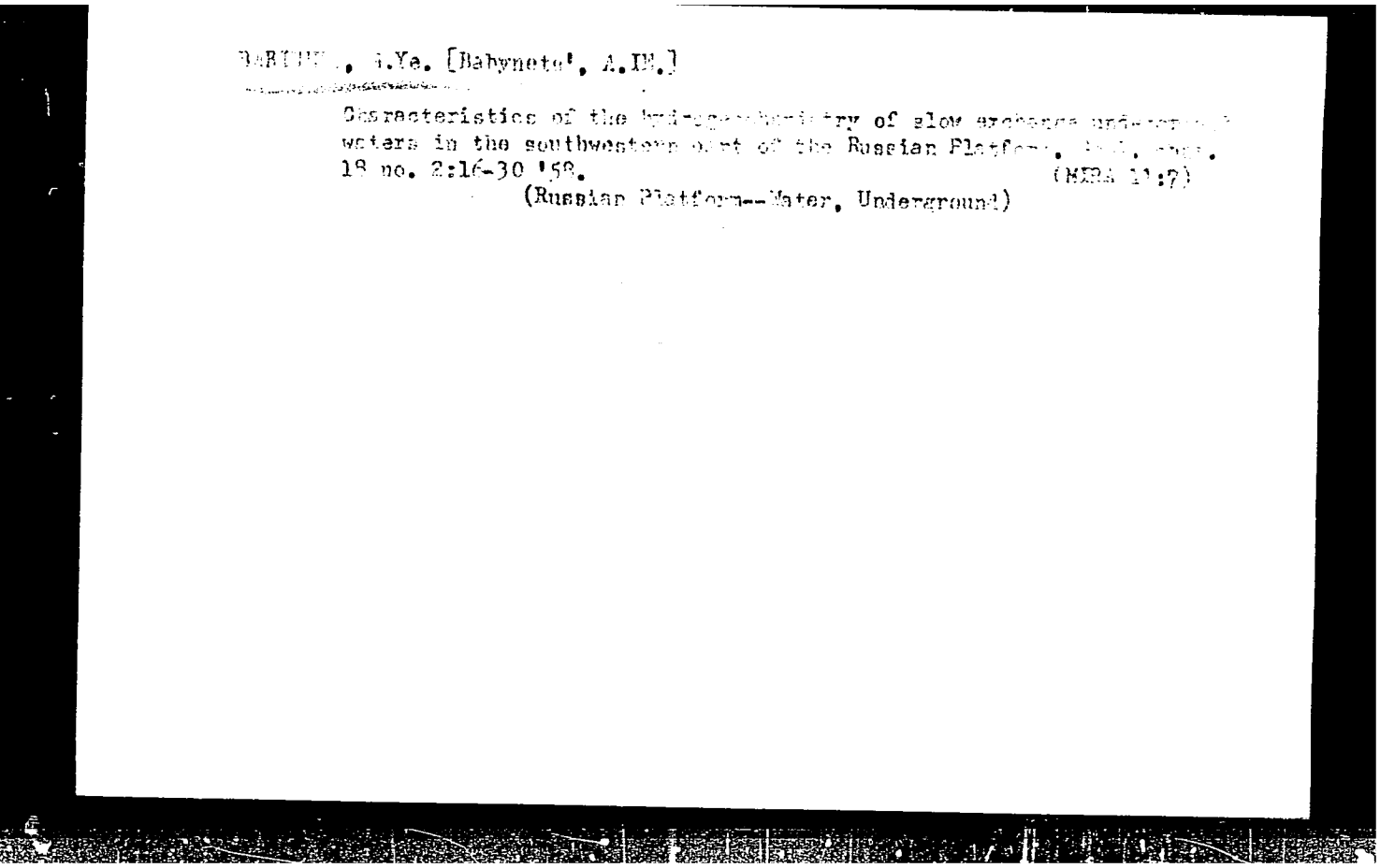
AUTHOR: Babinets, A.Ya.

TITLE: The Investigation of Pore Solutions of Argillaceous Mesocenozoic Rocks of the Plateau Regions of the Ukraine (Issledovaniye porovykh rastvorov glinistykh porod Mezokaynozoya platformennykh rayonov Ukrainy)

PERIODICAL: Dopovidi Akademii nauk Ukrains'koi RSR, 1958, Nr 11, pp 1246-1250 (USSR)

ABSTRACT: The author studied pore solutions of Mesocenozoic argillaceous rocks from the central regions of the Dnepr-Donets depression and eastern regions of the Black Sea plateau area. The pore solutions were extracted by means of compression devices designed by P.A. Kryukov [Ref ?] under a pressure of from 2,000 to 3,000 kg per sq cm. As a result of this study the characteristic profiles of their salt composition were established. Great mobility of solution is observed in the case of Na, Ca, Mg, Sr, Ag; a lesser mobility in the case of Al, Si, Ti, Ni, Cu, Fe, and very weak in the case of Pb, Co, V. Zr and Zn. The solutions isolated in the process of lithification are of great significance for the formation of mineral concentrations in the earth's crust and for the feeding of underground waters of the deep parts of the cross section.

Card 1/2



BABINETS, A.Ye. [Babynets', A.IE.]

Characteristics of the hydrogeochemistry of slow artesian underground waters in the southwestern part of the Russian Platform. Trudy Inst. geol. nauk 18 no. 2:16-30 '58. (MIRA 11:7)
(Russian Platform--Water, Underground)

BABINETS, A.Ye. [Babynets', A.IE.]

Concerning the coming congress of geologists of the Carpatho-Balkan Association. Geol.zhur. 18 no.4:126 '58.
(MIRA 12:1)

(Europe, Eastern--Geology)

BABINETS, A.Ye. [Babynets', A.IE.]; ZVOL'SKIY, S.T. [Zvol'skyi, A.IE.]

Determination of the moisture content and compactness of soils by means of radioactive isotopes. Geol.zhur. 18 no.5:12-22 '58. (MIRA 12:1)

(Soils--Analysis) (Radioisotopes)

BABINETS', A. Ye. [Babynets', A.IE], kand. geol.-min. nauk

Session of the International Carpatho-Balkan Association of Geologists. Visnyk AN URSR 29 no.12:63-67 D '58. (MIRA 12:1)

(Europe, Eastern--Geology)

BABINETS, A.Ye. [Babynets', A.IE.], kand.geologo-mineral.nauk, otv.red.; SHTUL'MAN, I.P., red.izd-va; MIL'OKHIN, I.D., tekhn.red.

[Problems in studying underground waters of the Ukrainian S.S.R.] Pytannia vyvchennia pidzemnykh vod Ukrains'koi RSR. Kyiv, 1959. 162 p. (MIRA 13:5)

1. Akademiya nauk USSR, Kiyev. Institut geologicheskikh nauk.
(Ukraine--Water, Underground)

BABINETS, A.Ye.

PHASE I BOOK EXPLOITATION SOV/2768

24(8)

Vsesoyuznoye soveshchaniye po geotermicheskim issledovaniyam. 1st, 1956.

Problemy geotermii i prakticheskogo ispol'zovaniya tepla zemli; trudy, t.1. (Geothermal Problems and the Practical Utilization of Terrestrial Heat; Transactions of the 1st All-Union Conference on Geothermal Investigations, Vol. 1) Moscow, Izd-vo AN SSSR, 1959. 234 p. Errata slip inserted. 1,500 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Otdeleniye geologo-geograficheskikh nauk.

Ed. of Publishing House: I. V. Gesenj Tech. Ed.: I. E. Gusev; Editorial Board: V. I. Vlodavets (Chairman), I. D. Borisov (Deceased), V. V. Ivanov, F. A. Makarenko, and M. I. Rutarov.

PURPOSE: This book is intended for geologists, hydrogeologists, and geophysicists in general and petroleum and coal geologists in particular.

COVERAGE: This volume, one of two published on the subject, is a collection of 22 articles based on reports presented at the First All-Union Conference on Geothermal Studies held in March, 1956. The Conference was sponsored and organized by the Laboratory of Volcanology, the Laboratory of Hydrogeological Problems im. V. P. Zavaritskiy, the Institute of Geochemistry and Analytical Chemistry, the Geophysical Institute, and was attended by representatives of more than 60 research organizations. The material presented in this volume may be divided into three general categories: (1) general geothermal problems of the Earth (2) current status and methods of geothermal research (3) regional geothermal problems. No references accompany each article.

3(0)

AUTHOR: Babinets, A. Ye., Candidate of Geological-Mineralogical Sciences SOV/30-59-1-16/57

TITLE: Congress of Geologists of the Carpathians and Balkans (S"yezd geologov karpatskikh i balkanskikh stran)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 1, pp 85 - 89 (USSR)

ABSTRACT: The 4th Congress of the Carpathian-Balkan Association took place in Kiyev and Lvov on September 16-29, 1958, 250 delegates taking part. Members of the Association are Bulgaria, Hungary, Poland, Rumania, the USSR, Czechoslovakia and Jugoslavia. The reports discussed tectonics of the Carpathians and their mutual relationship with the Balkanides, the stratigraphy and paleogeography of the Carpathians, vulcanicity in the Carpathians, and the formation of different mineral resources in them. O. S. Vyalov, on behalf of the organizing committee of the Congress, reported on questions of tectonics of the Soviet East Carpathians. M. Magel reported on tectonic investigations in the Central West Carpathians by Czechoslovak geologists. The Hungarian and Rumanian investigators F. Sentesh, M. Blyakhu, I. Dumitresku, I. Motyash, D. Patrulis reported on the structure

Card 1/3

of the South Carpathians. The Bulgarian scientist Ye. Bonchev outlined the mutual relationship between Carpathians and Balkanides. The Polish researchers G. Świdziński supported the hypothesis on the deposit structure of the West Carpathians. V. I. Slavin, M. Filipesku (Rumania), M. Książkiewicz (Poland) and the Czechoslovak researchers A. Matejka, J. Senes reported on questions of stratigraphy and paleogeography. The Soviet researchers (N. B. Vassoyevich, O. S. Vyalov) assume that the formation of flysch deposits in the Carpathians is associated with the most mobile zones of the earth's crust. N. B. Vassoyevich proved in the district of Staryy Sambor the impossibility of a formation of flysch layers in the Soviet East Carpathians. Reports by E. Kardosh-Sadetskiy (Hungary), D. Dzhusńko (Rumania) and the Soviet investigators Ye. K. Lazarenko considered questions of vulcanicity and conditions of formation of ore deposits. The Congress emphasized the necessity of carrying on common investigations in different branches of geology. For a coordination of these investigations, permanent commissions were constituted: for tectonics, stratigraphy, paleogeography and paleontology; magmatism and petrology, geochemistry and mineralogy, hydrogeology and for tectonic maps.

The 5th Congress of the Association is anticipated for 1961 in Rumania.

BABINETS, A.Ye [Babynets', A.IE.], kand.geol.-min.nauk

Hot springs. Nauka i zhyttia 9 no.6:21 Je '59.
(MIRA 12:8)

(Ukraine--Springs)

BABINETS, A.

Peculiarities of the hydrogeochemistry of the subterranean waters with sluggish circulation in the southwestern part of the Russian Platform. p. 113.

ANALELE ROMINO-SOVIETICE. SERIA GEOLOGIE-GEOGRAFIE. Bucuresti, Rumania
Vol. 12, no. 2, Apr./June 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 9, no. 1, January 1960.

Uncl.

BABINETS', A.Ye. [Babynets', A.IE.]

Fourth meeting of geologists of the Carpatho-Balkan Association.
Geol.zhur. 19 no.1:111-114 '59. (MIRA 12:2)
(Europe, Eastern--Geology--Congresses)

BABINETS, A.Ye., kand.geol.-mineral.nauk

Congress of geologists from the Carpathian and Balkan countries.
Vest.AN SSSR 29 no.1:85-89 Ja '59. (MIRA 12:2)
(Europe, Eastern--Geologists--Congresses)

BABINETS, A.Ye. [Babynets', A.IE.]; ZVOL'SKIY, S.T. [Zvol's'kyi S.T.]

Results of the utilization of trace neutrons and gamma rays in the study of soil moisture and density. Geol. zhur. 20 no. 4:45-53 '60. (MIRA 14:4)

(Soil physics) (Trace elements) (Gamma rays)

BABINETS, A. Ye.

PHASE I BOOK EXPLOITATION SOV/5592

Vsesoyuznoye soveshchaniye po vnedreniyu radioaktivnykh izotopov i yadernykh izlucheniy v narodnom khozyaystve SSSR. Riga, 1960.

Radioaktivnyye izotopy i yadernyye izlucheniya v narodnom khozyaystve SSSR; trudy Vsesoyuznogo soveshchaniya 12 - 16 aprelya 1960 g. g. Riga, v 4 tomakh. t. 4: Poiski, razvedka i razrabotka poleznykh iskopayemykh (Radioactive Isotopes and Nuclear Radiation in the National Economy of the USSR: Transactions of the Symposium Held in Riga, April 12 - 16, 1960, in 4 volumes. v. 4: Prospecting, Surveying, and Mining of Mineral Deposits) Moscow, Gostoptekhizdat, 1961. 284 p. 3,540 copies printed.

Sponsoring Agency: Gosudarstvennyy nauchno-tekhnicheskiy komitet Soveta Ministrov SSSR. Gosudarstvennyy komitet Soveta Ministrov SSSR po ispol'zovaniyu atomnoy energii

Eds. (Title page): N. A. Petrov, L. I. Petrenko, and P. S. Savitskiy; ed. of this volume: M. A. Speranskiy; Scientific ed.: M. A. Speranskiy; Executive Eds.: N. N. Kuz'mina and A. G. Ionel';

Card 1/8

Radioactive Isotopes and Nuclear (Cont.) SOV/5592

Tech. Ed.: A. S. Polosina.

PURPOSE : The book is intended for engineers and technicians dealing with the problems involved in the application of radioactive isotopes and nuclear radiation.

COVERAGE: This collection of 39 articles is Vol. 4 of the Transactions of the All-Union Conference of the Introduction of Radioactive Isotopes and Nuclear Reactions in the National Economy of the USSR. The Conference was called by the Gosudarstvennyy nauchno-tekhnicheskiy komitet Sovet Ministrov SSSR (State Scientific-Technical Committee of the Council of Ministers of the USSR), Academy of Sciences USSR, Gosplan SSSR (State Planning Committee of the Council of Ministers of the USSR), Gosudarstvennyy komitet Soveta Ministrov SSSR po avtomatizatsii i mashinostroyeniyu (State Committee of the Council of Ministers of the USSR for Automation and Machine Building), and the Council of Ministers of the Latvian SSR. The reports summarized in this publication deal with the advantages, prospects, and

Card 2/22

Radioactive Isotopes and Nuclear (Cont.) SOV/5592

development of radioactive methods used in prospecting, surveying, and mining of ores. Individual reports present the results of the latest scientific research on the development and improvement of the theory, methodology, and technology of radiometric investigations. Application of radioactive methods in the field of engineering geology, hydrology, and the control of ore enrichment processes is analyzed. No personalities are mentiond. There are no references.

TABLE OF CONTENTS:

Card 3/4

BABINETS, A. Ye.

Doc Geol-Min Sci - (diss) "Characteristics of the spreading and conditions of the formation of underground waters in the regions of the South-Western part of the Russian Platform." L'vov, 1961. 33 pp; (Ministry of Higher and Secondary Specialist Education Ukrainian SSR, L'vov State Univ imeni Ivan Franko); 200 copies; price not given; list of author's works on pp 32-33 (22 entries); (KL, 7-61 sup, 224)

BABINETS, Audrey Yevtikhiyevich; ZVOL'SKIY, Stanislav Timofeyevich; BURKSER, Ye.S., otv.red.; SHTUL'MAN, I.F., red.izd-va; YEFIMOVA, M.I., tekhn.red.

[Investigation of the compactness and moisture content of soils by means of radioactivity] Issledovanie plotnosti i vlazhnosti gruntov metodami radioaktivnykh izluchenii. Kiev, Izd-vo Akad.nauk Ukrainskoi SSR, 1961. 139 p. (Akademiia nauk URSR, Kiev, Instytut geologichnykh nauk. Trudy. Seriia gidrogeologii i inzhenernoi geologii, no.6.). (MIRA 15:5)

1. Chlen-korrespondent AN USSR (for Burkser).
(Radioactivity) (Soil research)

BABINETS, Andrey Yevtikhiyevich; BURKSER, Ye.S., otv. red.; MEL'NIK, A.F., red.izd-va; ROZENTSVEYG, Ye.N., tekhn. red.

[Underground waters in the southwestern part of the Russian Platform; distribution and conditions of formation] Podzemnye vody iugo-zapada Russkoi platformy; rasprostranenie i usloviia formirovaniia. Kiev, Izd-vo Akad. nauk USSR, 1961. 377 p. (MIRA 15:3)

1. Chlen-korrespondent Akademii nauk USSR (for Burkser).
(Ukraine--Water, Underground)
(Moldavia--Water, Underground)

BABINETS, A.Ye., otv. red.; VARAVA, K.N., red.; MESYATS, I.A., red.; POPOV, V.S., red.; RUDENKO, F.A., red.; ULASOVICH, N.M., red.; FALOVSKIY, A.A., red.; TSAPENKO, I.I., red.; MEL'NIK, A.F., red.; LISOVETS, A.M., tekhn. red.

[Transactions of the 1st Ukrainian Hydrogeological Conference] Trudy Ukrainskogo gidrogeologicheskogo soveshchaniia. 1st. Kiev, Izd-vo Akad. nauk USSR. Vol.1. [Hydrogeology] Voprosy gidrogeologii. 1961. 463 p. (MIRA 15:4)

1. Ukrainskoye gidrogeologicheskoye soveshchaniye. 1st. 2. Institut geologicheskikh nauk Akademii nauk USSR (for Babinets, Varava, Falovskiy, TSapenko). 3. Kiyevskiy gosudarstvennyy universitet im. T.G.Shevchenko (for Rudenko).
(Ukraine--Water, Underground)

BABINETS, A. E., SVOLSKIY, S. T., and LYALKO, V. I.

""A study of underground water resources in arid regions using radioactive isotopes and electric modelling"

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.

BABINETS, Andrey Yevtikhiyevich; GORDIYENKO, Yevgeniya Yemel'yanovna; DENISOVA, Vera Romanovna; TITOVA, N.M., red.; KOMOVSKAYA, A.R., tekhn. red.

[Therapeutic mineral waters and health resorts of the Ukraine] Lechebnye mineral'nye vody i kurorty Ukrainy. Kiev, Izd-vo Akad. nauk USSR, 1963. 164 p. (MIRA 16:7)
(UKRAINE--HEALTH RESORTS, WATERING PLACES, ETC.)

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[Characteristics of clay rocks in the regions of the Kanev dislocations from the viewpoint of engineering geology] Inzhenerno-geologicheskie osobennosti glinistykh porod raiona Kanevskikh dislokatsii. Kiev, Izd-vo Akad. nauk USSR, 1963. 173 p. (Akademiia nauk URSR. Kiev. Instytut geologichnykh nauk. [Trudy]. Seriia gidrogeologii i inzhenernoi geologii, no.10). (MIRA 16:10)

TKACHENKO, KUZ'MA DEM'YANOVICH; BABINETS, A.Ye., otv.red.

[Moisture balance in the zone of aeration; according to materials from observations of the "Feofaniia" Hydrogeological Station.] Balans vlagi v zone aeratsii; po materialam nabliudenii gidrogeologicheskoi stantsii "Feofaniia." Kiev, Naukova dumka, 1965. 143 p. (Akademiia nauk URSR. Kiev. Instytut geologichnykh nauk [Trudy]. Seriia gidrogeologii i inzhenernoi geologii, no.12)
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1. Chlen-korrespondent AN UkrSSR (for Babinets).

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BABINETS, S. V., Aspirant --

"Analysis of the Cause of Defects in Spun Linen Cloths for the Purpose of Improving Their Quality." Cand Tech Sci, Moscow Textile Inst, 28 Oct 54. (VM, 15 Oct 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Fducational Institutions (10)

SO: Sum. No. 481, 5 May 55

SHEVTSOV, D.S.; ZALEVSKAYA, L.A.; GLAGOLEV, G.M.; VOLKOV, V.P.; BABININ, A.U.; SEMENENKO, P.K.; RENSKIY, N.S.

Calcining limestone in small lumps. Sakh. prom. 31 no.4:20-24 Ap '57. (MLRA 10:6)

1. TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti (for Shevtsov, Zalevskaya, Glagolev, and Volkov). 2. Bobrovitskiy sakharnyy zavod (for Babinin, Semenenko, and Renskiy).
(Limestone) (Limekilns)

BABININ, B. V.

"Nomogram of Basic Statistical Distributions and Its Application in Some Problems of the Method of Sampling," Inzh. sbor., No.11, 1952

BABININA, T.

Initiative of Lithuanian sewers. Prom.koop. 13 no.2:8-9 F '59.
(MIRA 12:4)

1. Starshiy inzhener otdela bytovogo obslushivaniya Litpromsoveta, Vil'nyus.
(Lithuania--Clothing industry)

UCHITEL', M., inzh.; LOSHMANOVA, M., inzh.; KAPUSENKO, V., inzh.; BABININA, T.; GATSKO, V. (g.Kolomna, Moskovskoy oblasti).

Customers pass their judgement. Prom.koop. 14 no.8:26 Ag '60. (MIRA 13:8)

1. Otdel bytovogo obsluzhivaniya oblpromsoveta, g.Chelyabinsk (for Uchitel', Loshmanova, Kapusenko). 2. Starshiy inzhener otdela obsluzhivaniya Litpromsoveta, g.Vil'nyus (for Babinina).
(Service industries)

KOGAN, A.Kh., BABINKOV, V.I.

Experimental stenosis of the thoracic aorta in rats (model of cardiac defect and hypertrophy). Pat. fiziol. i eksp. terap. 9 no.2:77-79 Mr-Ap '65. (MIRA 18:5)

1. Kafedra patofiziologii (zav. - prof. S.M.Pavlenko) I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

CA BABINKOVA, N.I.

Use of the luminescence method for characterizing the properties of coals. I. I. Ammosov and N. I. Babinkova. *Izvest. Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk* 1951, 311–9.—The fluorescence color of benzene exts. of coal varies with the stage of metamorphosis of the coal. The colors for stages I–VIII are violet, blue-green, yellow-green, yellow, yellow-green, green, blue-green, and blue. The fluorescence color of a dried paper-strip chromatogram is different from that of the soln. which produced it, and thus permits unequivocal typing. Stages I, II, and VIII clinker well; the others do not. Cyrus Feldman

SOV/24-58-12-27/27

AUTHORS: Ammosov, I.I.
Babinkova, N.I. (Moscow)

TITLE: Foundations of an Industrial-Genetic Classification of Brown Coal (Osnovy promyshlenno-geneticheskoy klassifikatsii burykh ugley)

PERIODICAL: Izvestiya Akademii Nauk, Otdeleniye Tekhnicheskikh Nauk, 1958, Nr 12, pp 151-153 (USSR)

ABSTRACT: The results are described of petrographic investigations of brown coals from a large number of deposits in various stages of geological development which can be used as a basis of a classification system. These investigations were supplemented by calculating the content of petrographic micro-components in coal of average samples in definite stages of epigenesis and diagenesis of coal on the basis of its reflectivity. Sub-division of the coal into micro-components was carried out in accordance with the resolution of the All Union Conference of Coal Petrographers. The obtained petrographic data enabled classifying dense brown coal from 28 different origins into four petrographic types based on the contents of vitrinite, semi-vitrinite

Card 1/2

Foundations of an Industrial-Genetic Classification of Brown Coal

and fusinite (Table 1), type 1 containing 75%, type II 55%, type III 40% vitrinite whilst type IV contains mainly fusinite (89%). A new system of classification (Table 2) is proposed for brown coals based on their stages of epigenesis, diagenesis, petrographic composition and ash content. These parameters are associated with the genesis of brown coals and therefore, they permit conclusions on various natural properties of brown coal both as a chemical raw material and as a fuel. There are 2 tables and 2 Soviet references.

ASSOCIATION: Institut goryuchikh iskopayemykh AN SSSR
(Institute for Mineral Fuels, Ac. Sc. USSR)

SUBMITTED: 8th April 1958.

Card 2/2

USCOMM-DC-60,647

SOV/65-59-7-4/12

AUTHORS: Ammosov, I.I., and Babinkova, N.I.

TITLE: Classification of Brown Coals by Petrographic Features (Klassifikatsiya burykh ugley po petrograficheskim osobennostyam)

PERIODICAL: Khimiya i tekhnologiya topliv i masel, 1959, Nr 7, pp 14-19 (USSR)

ABSTRACT: The authors have carried out an extensive petrographic investigation of many Soviet brown coals of different geological periods. They calculated simultaneously the micro-components contents in average stratum coal samples and determined the stages of epigenesis and diagenesis from the reflecting power. The subdivision into micro-components was carried out according to the decisions of the All-Union Conference of Petrographers. The usefulness of average stratum samples was established and four classes of coal (Tables 1 and 2) with distinctive petrographic compositions were found. On reflecting power the brown coals were divided into four stages of epigenesis and one of diagenesis not directly related to their geological age. With a complicated petrographic composition chemical factors do not determine

Card 1/2

Classification of Brown Coals by Petrographic Features

the stages of diagenesis or epigenesis, since they depend on non-uniform petrographic composition. The proposed classification (Fig 2) is based on these stages, the petrographic composition and the ash content.

Card 2/2 There are 2 figures, 5 tables and 4 references, 2 of which are Soviet, 1 English and 1 German.

ASSOCIATION: IGI

BABINKOVA, N.I.

Basis for the classification of brown coals according to the petrographic composition. Trudy IGI 8:113-120 '59.
(MIRA 13:1)

(Lignite--Classification)

KUKHARENKO, T.A.; MYZHOVA, Z.A.; BABINKOVA, N.I.

Method for the differentiation of brown coals from weathered coals. Trudy IGI 8:163-171 '59. (MIRA 13:1)
(Coal--Classification) (Lignite)

BABINKOVA, N. I., Cand Tech Sci -- "Bases for the classification of brown coals," Moscow, 1960, 23 pp, 200 cop. (Institute of Geology and Development of Mineral Resources, AS USSR) (KL, 42-60, 113)

AMMOSOV, I.I.; YEREMIN, I.V.; BABINKOVA, N.I.; GRECHISHNIKOV, N.P.; PRYANISHNIKOV, V.K.; MUSYAL, S.A.; AMMOSOVA, Ya.M.; BORODAVKIN, M.G., red. izd-va; YEPIFANOVA, L.V., tekhn.red.

[Petrographic characteristics and properties of coals]Petrograficheskie osobennosti i svoistva uglei. Moskva, Izd-vo Akad. nauk SSSR, 1963. 379 p. (MIRA 16:1)
(Coal)

BABINOV, L.; PENEV, P.; DAVIDOVA, Z.; RAICHEV, R.

Two cases of primary cancer of the extrahepatic bile ducts. Suvrem. med., Sofia 5 no.6:90-93 1954.

1. Iz Purva gradska obedinena bolnitsa (Sofiia) Gl. lekar: L.Radoslavov.
(BILE DUCTS, neoplasms,)

BABINOV, L.M.

Gastric polypi. Suvrem. med., Sofia 5 no.5:95-101 1954.

1. Iz I gradska obedinena bol'nitsa, Sofiia (gl. lekar: K.Penchev)
(POLYPI,
stomach)
(STOMACH, neoplasms,
polypi)

BABINOV, L.; IVANOV, L.

Certain controversial aspects in endocarditis lenta. Suvrem.med., Sofia 6 no.10:78-86 1955.

1. Iz terapevtichnoto otdelenie na I gradska obedinena bolnitsa, Sofiia.

(ENDOCARDITIS, SUBACUTE BACTERIAL, physiology, (Bul))

BABINOV, L.; BAKURDZHIEV, M.

Suspicious gastric niches. Suvrem. med., Sofia 7 no.5: 84-89 1956.

1. Iz Purva gradska obedinena bolnitsa--Sofiia.
(PEPTIC ULCER, differential diagnosis, malignant degen., x-ray signs (Bul))
(STOMACH NEOPLASMS, differential diagnosis, ulcerous malignant degen., x-ray signs (Bul))

RABINOV, L.; PAVLOV, K.

Two cases of disseminated lupus erythematosus. Suvrem. med., Sofia 9 no.3:101-107 1958.

1. Iz i gr. obedinena bolnitsa--Sofiia (Gl. Lekar; L. Tenev) i Medsanchast--Stroezhite--Sofiia.

(LUPUS ERYTHEMATOSUS, DISSEMINATED, case reports (Bul))

BABINOV, L.; DIMITROV, D.

Lymphoreticular sarcoma with a rare localization. Suvrem. med., Sofia 9 no.6:89-93 1958.

1. Iz I gradska obedinena bolnitsa-Sofiia (Gl. lekar: L. Tenev).
(RETROPERITONEAL SPACE, neoplasms
reticulum cell sarcoma, case report (Bul))
(SARCOMA, RETICULUM CELL, case report
retroperitoneal (Bul))

PAVLOV, K.; BABINOV, L.; DELIIVANOV, Kr. (Sofiya)

Marcofollicular lymphadenopathy (Brill-Symmer's disease). Arkh.pat. 21 no.4:58-64 '59. (MIRA 12:12)

1. Iz 1-y gorodskoy bol'nitsy (glavnyy vrach L. Tenev) i bol'nitsy Ministerstva vnutrennikh del (glavnyy vrach T. Ivanov).
(LYMPHOMA, GIANT FOLLICULAR, case reports, (Rus))

BABINOV, L.; SIMOV, M.

On lithiasis of the common bile duct. Suvrem med., Sofia no.4:88-96 '60.

1. Iz I gradska obed. bolnitsa, Sofiia (Glaven lekar: L.Tenev)
(CHOLELITHIASIS case reports)

BABINOV, L.; IVANOV, L.

Liver in choledocholithiasis. Suvr. med. 13 no.5:11-17 '62.

1. Iz I gradska obsd. b-tsa - Sofiia (Glaven lekar L. Tenev).
(CHOLELITHIASIS) (LIVER DISEASES)

BABINOV, M.

Late sequalae of cholecystectomy. Suvrem. med., Sofia 7 no. 1:44-52 1956.

1. Iz 1 gradska bolnitsa--Sofiia.
(GALLBLADDER, surgery,
cholecystectomy, remote results. (Bul))

BABINOV, V.

Through controlling measurements toward economy of fuel. p.6.
(LEKA PROMISHLENOST, Vol. 6, no. 3, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

IAKIMOV, IA.; TODORIEV, N.; BABINOV, V.

Possibilities of reconstructing industrial boilers and transferring them from the layer to chamber combustion. Godishnik mash elekt 9 no.3:1-14 '61. (publ. '62)

IAKIMOV, IAkim, prof., inzh.; TODORIEV, Nikola, dots., inzh.; BABINOV, Vladimir, inzh.

Possibilities for reconstructing industrial boilers from layer coal combustion to pulverized coal combustion. Tekhnika Bulg 10 no.8: 1-6,16 '61.

(Boilers)

GANAGO, F.M., kand. med. nauk; Prinimali uchastiye: ALEKSEYEVA, R.M., vrach (Sverdlovsk); AYZENSHTEYN, B.S., vrach (Sverdlovsk); BABINOVA, G.D., vrach (Sverdlovsk); BOROVITSKAYA, L.M., vrach (Sverdlovsk); VARGANOVA, M.V., vrach (Sverdlovsk); KOPYLOVA, K.P., vrach (Sverdlovsk); SOKOLOVA, O.V., vrach (Sverdlovsk); SHEVTSOVA, R.P., vrach (Sverdlovsk); SHELOMOVA, I.M., vrach (Sverdlovsk); BYKHOVSKAYA, M.A., vrach (Revda); BELYAYEVA, N.Ya., vrach (Magnitogorsk); KRUGLOVA, N.A., vrach (Kurgan); NIKIFOROVA, F.N., vrach (Kurgan); MITINA, O.A., vrach (Asbest); PORKHOVNIKOVA, E.D., vrach (Ufa); PONOMAREVA, N.I., vrach (Orenburg); RASSOSHNYKH, G.F., vrach (Perm'); SAZANOVA, V.V., vrach (Izhevsk)

Chemoprophylaxis of tuberculosis in children and adolescents in foci of tuberculous infection. Probl. tub. 42 no.1:6-11 '64. (MIRA 17:8)

1. Detskoye otdeleniye (zav. F.M. Ganago) Sverdlovskogo instituta tuberkuleza (dir. - prof. I.A. Shaklein) (for Ganago).

RAZUVAYEV, G.A.; BABINOVA, L.M.

Preparation and certain properties of the complex formed by methyl titanium trichloride and tetrahydrofuran. Dokl. AN SSSR 152 no.6 1363-1364 O '63. (MIRA 16:11)

1. Chlen-korrespondent AN SSSR (for Razuvayev).

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[illegible] properties of [illegible] factors. Trudy gemat. i perel. krovi 9 no.7:38-41 '64. (MIRA 18:3)

1. L'vovskiy nauchno-issledovatel'skiy institut perelivaniya krovi (dir. - dotsent D.G. Petrov).

GARINOVICH, I.B.; VOLOKHOVA, Z.V.

Effect of deuterium substituted for hydrogen on the polarization of molecules. Dokl.AN SSSR. 122 no.t:844-847 O '58. (MIRA 11:11)

1. Institut khimii pri Gor'kovskom gosudarstvennom universitete imeni N.I. Lobachevskogo. Predstavleno akademikom A.N. Frumkinym.
(Deuterium) (Molecules--Optical properties)

YERGALIYEV, A.Ye.; BABINOVICH, V.L.; OSIPOV, A.V.; YURKOV, V.N.; KHUDYAKOV, N.I.

System of mining the Berezovskiy Mine. Trudy Alt. GMNII AN Kazakh. SSR 10:12-34 '61. (MIRA 14:9)
(Altai Mountains--Mining engineering)

BABINSKAYA, S. G.

25789

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SO: Letopis' No. 34

Babinski, B.

Zinc typographic plates. A. Krupkowski, E. Zalesinski, and B. Babinski (*Prace Inst. Metal.*, 1952, 4, 223—241).—The experiments performed show that Zn typographic plates made with addition of small amounts of Mg, or Mg and Al possess better qualities than those made with addition of Cd. The addition of Mg or Mg and Al decreases the grain size and raise the temp. of recrystallisation. Contamination with Pb to the extent of 0·3% or higher is harmful to the properties of the plates. S. K. LACHOWICZ.

BABINSKI, Cz.

Babinski Cz.

Babinski Cz. "Savingsin Industrial Investment Activities." (Oszczednosci w dzialalnosci inwestycyjnej przemyslu). Przeglad Budowlany, No. 4, 1949, pp. 105-106.

The author opens with some remarks on the Cabinet's resolution concerning the introduction of the savings system in building. In investment planning a revision of the original plan should be made. The sources of savings are: a suitable and correct preparation of technical documentation and a suitable and correct organization of material supply. Savings should also be made in the execution of investments. The article gives an interesting concept of the principles of savings in industrial investment activities.

SO: Polish Technical Abstracts - No. 2, 1951

BABIŃSKI, C.

3372 658.2 : 725.4

* Dąbiński C. **Putting Industrial Works into Operation.**

„Uruchamianie zakładów przemysłowych". Warszawa, 1953, Polgos, 168, 551 pp., 118 figs., 33 tabs.

Correct preliminaries prior to the entry of industrial works into normal service. The author outlines, in a systematic discourse amplified by numerous examples, the theories and methods of linking the individual stages involved in designing, constructing and preparing for service with the problematics and requirements of the initial period in starting the works. He also deals with planned quality control, inspection test methods, preliminary operation and a unique method of putting the enterprise into operation — a method recently employed, under the authors' supervision, in starting an iron and steel works.

BABINSKI, C.

"Certain Key Problems in the Work of the Personnel of the Ministry of Industrial Building for 1954," (Conclusion) P. 1. (BUDOWNICTWO PRZEMYSLOWE, Vol 3, No. 3, Mar. 1954. Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 1, Jan. 1955 Uncl.

BABINSKI, C.

Mistakes in the methodology of planning industrial investments and construction.

p. 1 (Budownictwo Przemyslowe) Vol. 4, no. 3, Mar. 1955, Warszawa, Poland

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

BABINSKI, C.

Mistakes in the methodology of planning industrial investments and construction. pt. 2

p. 1 (Budownictwo Przemyslowe) Vol. 4, NO. 4, Apr. 1955, Warszawa, Poland

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BABINSKI, C.

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The first Nationwide Technical Conference of Building Experts in Czechoslovakia.

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A few remarks on the methodology of planning investments and building. p. 97.
Vol 27, no. 4, Aprl. 1955. PRZEGLAD BUDOWLANY. Warsaw, Poland.

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

BABINSKI, C.

"Dwellings in the USA."

p. 27 (Budownictwo Przemyslowe) Vol. 6, no. 3, Mar. 1957
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