PE. TR, ZD.

10(0); 26(1) PHASE I BOOK EXPLOITATION CZECH/2369

Československá Akademie Věd. Sekce technická

Proudění v lopatkových strojích (Flow Through Turbomachinery) Praha, Nakladatelství Československé Akademie Věd, 1958. 413 p. (Series: Its: Sborník ústavu pro výzkum strojů) Errata slip inserted. 1,250 copies printed.

Scientific Ed.: Jan Jerie, Engineer, Doctor, Corresponding Member of the Czechoslovak Academy of Sciences; Resp. Ed.: Ladislav Erdina; Tech. Ed.: František Končický.

PURPOSE: This collection of papers is intended for engineers and scientific workers in the field of turbomachinery.

COVERAGE: The collection covers turbomachinery theory, investigations of the flow of working substance in basic elements of turbomachines, phenomena accompanying flow and variable with time, and investigations of various problems on experimental machines and models. A Russian and an English summary follows each paper. No personalities are mentioned. There are 189 references: 73 Czech, 57 English, 38 German, 20 Russian, and 1 Dutch.

IV. RESEARCH WITH MODEL MACHINES

V. MEASURING INSTRUMENTS

AVAILABLE: Library of Congress

GO/fal
11-29-59

Card 7/7

PETRACHE, I.

PETRACHE, I. Students again. p. 24

Vol. 1, no. 11 Nov. 1955
ARIPILE PATRIEI
TECHNOLOGY
Bucuresti, Rumania

So: Eastern European Accession Vol. 5 No. 4 April 1956

PETRACHE, L.

People's aviation in the service of peace. p. 16

Vol. 1, no. 9, Sept. 1955
ARIPILE PARTIEI
Bucuresti

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

PETRACHE, L.

Timid girl. p. 13

Vol 1, no. 9, Sept. 1955
ARIPILE PARTIEI
Bucuresti

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

PETRACHE, I.

Fulfilled endeavors. p. 4.

ARIPILE PATRIEI

Vol. 2, no. 5, May 1956

Rumania

Source: EAST EUROPEAN LISTS Vol. 5, no. 10 Oct. 1956

HAVRANEK, J.; PETRACEK, E.

Studies on blood coagulability in peptic ulcer. Sborn. pathofysiol. trav. vys. 6 no. 4-6:286-298 Dec 1952. (CIML 24:1)

1. Of the Central Laboratories KUNZ (Head--Eugen Petracek, M.D.) and of the Internal Department KUNZ (Head--Josef Havranek, M.D.) in Karlovy Vary.

CZECHOSLOVAKIA/Human and Animal Physiology - Blood. V-3

Abs Jour : Ref Zhur - Biol., No 4, 1958, 18089

Author : J. Havranek and Z. Petracek
Inst : -
Title : Changes in Blood Clotting in Myocardial Infraction Before and During Anticoagulant Therapy.

Orig Pub : Vnitrni lekarstvi, 1957, 3, No 5, 385-395

Abstract : No abstract.

Card 1/1

PETRACEK, E.

Occupational pulmonary diseases. Pracovni lek. 2 no.4:189-195
15 Sept 50. (CIML 20:4)

1. Of the Institute of Industrial Medicine (Head--E.Petracek, M.D.)
in Karlove Vary.

PETRACEK, E.

Placement of silicotics in ceramic and glass industry. Pracovni lek. 2 no.6:318-324 Dec 50. (CLML 20:6)

1. Of the Institute of Industrial Medicine (Head--E.Petracek,M.D.) in Karlove Vary.

1ST AND 2ND ORDERS

3RD AND 4TH ORDERS

PROCESSES AND PROPERTIES INDEX

CA

17

Liberation of oxygen from Ichthoxyl. EMIL PETRÁČEK. *Časopis Českoslov. Lékárnictva* 12, 265-72(1932).—Under conditions similar to those of therapeutic application, O_2 is slowly liberated from Ichthoxyl, a patented therapeutic compn. prepared by adding a peroxide to ichthyol. WILLIAM I. HUBA

COMMON ELEMENTS

MATERIALS INDEX

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

PETRACEK, E.;ADAMEK, J.

Metabolism of blood proteins in pneumoconioses. Pracovni lek. 4 no.5: 313-330 Oct 1952. (CLML 23:4)

1. Of the Institute of Industrial Medicine (Head--Eugen Petracek, M.D.), Karlove Vary.

PETRACEK, Eugen

New method of determination of prothrombin level in blood.
Cas. lek. cesk. 91 no.1:15-21 4 Jan 52.

1. Z Ustavu pracovniho lekarstvi a z centralnich laboratori st. oblasti nemocnice Karlovy Vary. Prednosta: MUDr. Eugen Petracek.
(PROTHROMBIN, determination
new method.)

PETRACEK, K.

"Czech contribution to the knowledge of Ethiopians and their country."

p.55 (Ceskoslovenska Ethnografie, Vol. 6, no. 1, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

S/282/63/000/003/001/006
A052/A126

AUTHOR: Petráček, Miloslav

TITLE: Continuous-action drier for powdered and fine-grained materials

PERIODICAL: Referativnyy zhurnal. Otdel'nyy vypusk. 47. Khimicheskoye i kholodil'noye mashinostroyeniye, no. 3, 1963, 21, abstract 3.47.133 P. (Czech. pat., cl. 82a, 39, no. 101974, December 15, 1961)

TEXT: In the proposed drier inside a stationary cylindrical drum, having an upper and a lower horizontal partition made of a permeable or porous material, vertical blades are radially arranged on a vertical shaft reaching the surface of the cylindrical drum and the horizontal partitions thus forming segment chambers. The space between the lower horizontal partition and the casing serves for the distribution of the drying agent and the space between the upper horizontal partition and the casing for removing the drying agent. The lower and upper walls of the charging and discharge-segment chambers are blind. The time taken for one turn of the shaft, i.e. the

Card 1/2

Continuous-action drier for powdered ...

time for the material transfer by the blades from the charging to the discharge chamber, is equal to the time of one drying cycle. The hollow shaft has sprayers through which the internal surface of the drier can be washed with hot water, steam, soda, etc. There are 2 figures.

I. Gvozdev

[Abstracter's note: Complete translation.]

Card 2/2

PETRACEK, O., inz. (Praha); PETRACKOVA, J., inz. (Praha)

Effect of pressure on the luminescence of zinc sulfide powder; baroluminescence; discussion. Jemna mech opt 8 no. 12: 394 D '63.

S/058/62/000/009/064/069
A057/A101

AUTHORS: Petráček, Otakar, Petráčkova, Jana

TITLE: A method for the preparation of a multicomponent luminophor

PERIODICAL: Referativnyy zhurnal, Fizika, no. 9, 1962, 55, abstract 9-3-109d P (Czech. pat., cl. 21g, 13/25; 21a[1], 32/54; 21f, 83/03; 22f, 15, no. 98266, January 15, 1961)

TEXT: A method is suggested for the preparation of a multicomponent luminophor (L), securing a layer with uniform distribution of grains of the different components (C). The point of the suggestion lies in the equalization of the numerical value of the term $r^2(S-s)$ from Stokes equation for the different C, where r = radius of the particle (in the given case approximately the radius of the grain of L), S = specific weight of L, s = density of the solution, from which L is precipitated. The equalization is effected by a preliminary coating of the grains of one or all L, which enter into the composition of the layer, by a material which does not deteriorate the luminescence of the multicomponent L. The practical possibilities of the application of the sug-

Card 1/3

S/058/62/000/009/064/069
A057/A101

A method for the preparation of a...

gested technology are demonstrated on concrete examples for the preparation of a luminescent layer of the kinescope of a black-white television set, which layer is prepared from ZnCdS:Ag and ZnS:Ag. According to the first variant the ZnS:Ag powder (blue luminescence) is mixed with water to a slurry consistence and to the slurry added 3 ml zinc chloride solution (1 part of weight per 3 parts of weight water). The mixture is stirred continuously and 10 ml 12% ammonia solution poured in. The mixture is settled, the water decanted, the residue washed with water, calcinated at gradually rising temperature up to 400°C, washed with 0.5% solution of sodium citrate, dried and mixed with the second C. Afterwards, the pouring of the I. into the kinescope is carried out. According to the second variant ZnS:Ag is prepared like above mentioned and the second C (ZnCdS:Ag - yellow luminescence) is mixed with water to a slurry consistence and into the slurry added 5 ml of a magnesium sulfide solution (1 part of weight per 2.5 parts of weight water). Into the continuously stirred mixture 8 ml 12% ammonia solution is added. Subsequently the process is carried out like in the first variant, but the washing of the calcinated mixture is done with a 0.2% sodium citrate solution. In both cases an equilibrium of the specific weights of the grains of both C is attained, and as a result they precipitate in the

Card 2/3

S/058/62/000/009/064/069
A057/A101

A method for the preparation of a...

layer with the same velocity. Owing to this, such drawbacks are avoided as a nonuniform luminescence of the screen (in the center more yellow, at the border blue) and deterioration of the resolving power in direction from the center of the screen to its periphery stipulated by the fact that in the center of the screen grains of the heavier ZnCdS:Ag settle faster and in a greater quantity.

B. Ya.

[Abstracter's note: Complete translation]

Card 3/3

S/081/62/000/014/020/039
B166/B144

AUTHORS: Petráček, Otakar, Petráčková, Jana

TITLE: Processing a multicomponent phosphor

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 14, 1962, 388, abstract 14K130 (Czechoslovak Patent 98266, January 15, 1961)

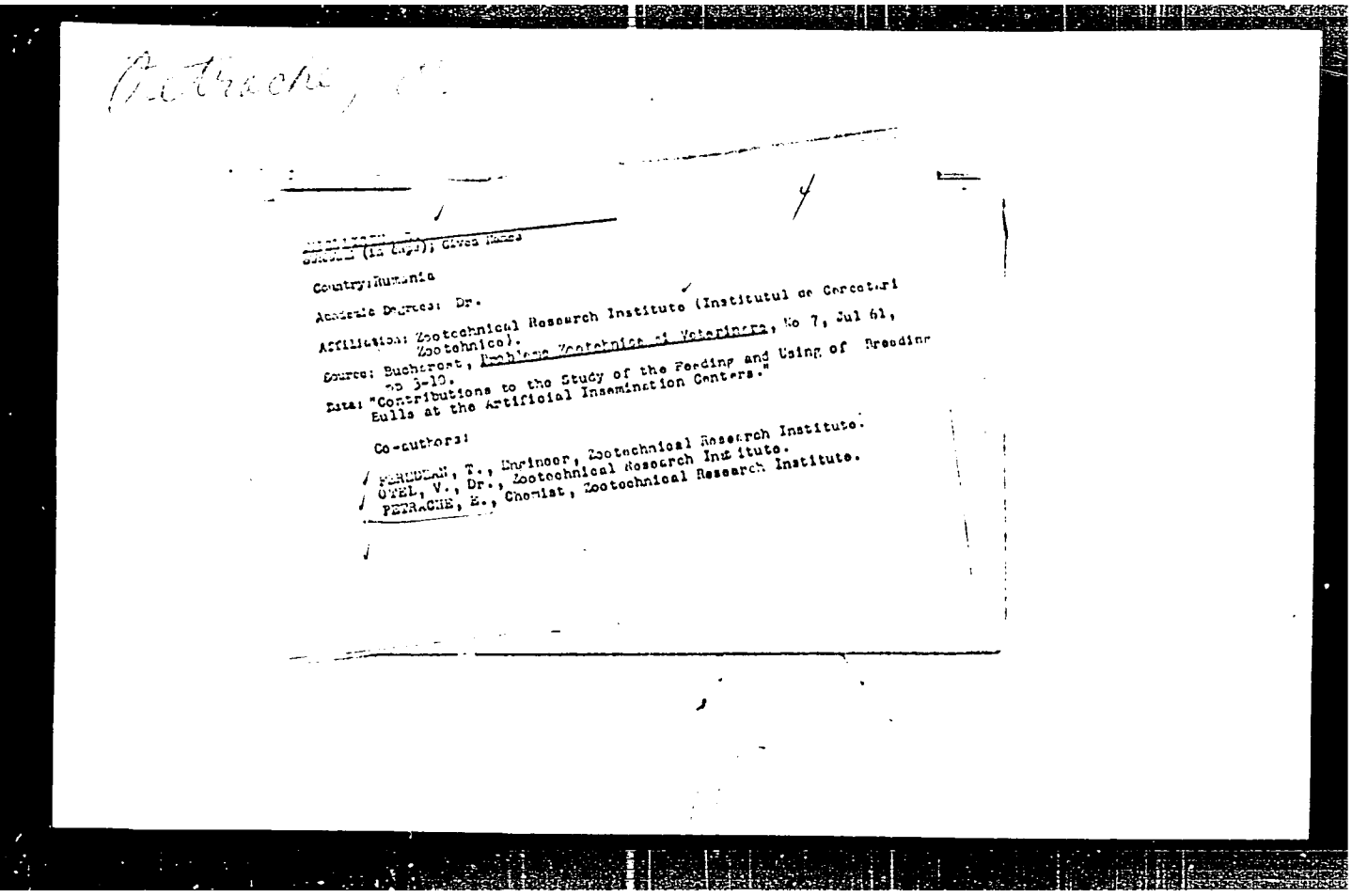
TEXT: To ensure an identical rate of deposition of phosphor components on a television screen the grains of one component are suspended in a liquid and coated with a certain empirically determined quantity of a luminescently inactive amorphous substance, which is insoluble in the dispersion medium and which adheres to the grains of the phosphor. After the grains have been so coated they are dried, roasted for >5 min at a temperature of <450°C and washed with a solution of a peptizing agent containing <1.5% of an organic compound or its salt. Example: 100 g of the blue component of the phosphor are stirred in water until a paste is obtained, then stirred with 5 ml of a 3 N solution of $ZnCl_2$. Into this is poured 10 ml of 12% NH_4OH, still stirring continuously; the mixture is allowed to stand

Card 1/2

PETRACEK, Vl.

Some experiences with Pavlik's stirrups in congenital hip dislocation. Acta chir. orthop. traum.cech. 29 no.2:159-160 '62.

1. Oddeleni pro ortopedii a traumatologii pohyboveho ustroju OUNZ ve Frydku-Mistku, prednosta MUDr. J.Strelec.
(HIP fract & disloc) (EXERCISE THERAPY)



Country:Rumania

Academic Degrees: Dr.

Affiliation: Zootechnical Research Institute (Institutul de Cercetari Zootehnice).

Source: Bucharest, Problems Zootechnics si Veterinara, No 7, Jul 61, pp 3-10.

Data: "Contributions to the Study of the Feeding and Using of Breeding Bulls at the Artificial Insemination Centers."

Co-authors:

FERENCZI, T., Engineer, Zootechnical Research Institute.
OTEL, V., Dr., Zootechnical Research Institute.
PETRACHE, E., Chemist, Zootechnical Research Institute.

[illegible], I.

Fr[illegible] fragment [illegible].
[illegible], Bucuresti, [illegible].

SO: Monthly List of East European Accessions, [illegible],
[illegible].

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00124(

[illegible], I.

[illegible] simple [illegible] [illegible]
Steering [illegible] parachut[illegible]
[illegible]
[illegible], [illegible], [illegible]

SO: Monthly List of East [illegible] Accessions, ([illegible], [illegible], Vol. [illegible], No. [illegible], [illegible]
Uncl.

APPROVED FOR RELEASE: Wednesday, June 21, 2000 CIA-RDP86-00513R00124(

PETTACHE, I.

Poems: [illegible]

SO: Monthly List of [illegible], LC, Vol. [illegible], [illegible], Incl.

PETRACHE, I.

"In the Tatra Mountains; A Poem." P(3) of Cover. (AVIATIA SPORTIVA, Vol. 5, No. 5, May, 1954, Bucuresti, Rumania.)

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

PETRACHE, ION

Allied Wings. Aripile Patriei (The Wings of the Fatherland), #4:21:Apr 55.

PETRASCHE, ION

Joy in the Air - The Apprentice (Poems). Aripile Patriei (The Wings of the Fatherland), #6:6:June 55

PETRACHE, ION

The Soil of the Ancestors (Poem). Aripile Patriei (The Wings of the Fatherland), #7:15:Jul 55

PUSCARU,D.; PETRESCU, C.; OPRESCU, St.; STAVRI, J.; PETRACHE, M.; NENOVICI, C.; TANASE, L.

Research on the nutritive value and structure of winter rations of milch cows on the Pestera, Harman, and Rasnov state farms. Studii cerc biol anim 13 no.1:111-132 '61. (KEAI 10:7)
(RUMANIA—COWS)

PETRACHEK, M. [Petracek, M.], inzh.

New installations for fluidized bed processes. Khim. i neft. mashinostr. no.9:40-41 S '65. (MIRA 18:10)

1. Khemoproyekt, Brno, Chekhoslovatskaya Sotsialisticheskaya Respublika.

VLASOV, G.N.; PETRACHENKO, Ye.D.

Metasomatic sulfur deposits in Kamchatka and the Kurile Islands. Sov. geol. 8 no.5:57-70 My '65. (MIRA 18:7)

1. Dal'nevostochnyy geologicheskiy institut Sibirskogo otdeleniya AN SSSR.

ORGANOVA, N.M.; KRIVOLUTSKIY, V.N.; PETRACHENKO, Ye.D.

New data on the stratigraphy of the upper Permian in Pogranichnyy District (Maritime Territory). Geol.i geofiz. no.8:107-108 '61. (MIRA 14:9)

1. Dal'nevostochnyy filial Sibirskogo otdeleniya AN SSSR, Vladivostok.
(Pogranichnyy District—Geology, Stratigraphic)

PETRACHKOV, P. A.

Dissertation: "Kinetics of the Menshutkin Reactions in the Gaseous Phase." Cand Chem Sci, Inst of Fine Chemical Technology, Moscow, 1953. Referativnyy Zhurnal—Khimiya, Moscow, No 7, Apr 54.

SO: SUM 284, 26 Nov 1954.

PETRACHKOV, F. A.

USSR/ Chemistry Physical chemistry

Card : 1/1 Pub. 147 - 6/25

Authors : Petrachkov, F. A., and Gol'tsshmidt, V. A.

Title : About the effect of the solvent on the kinetics of the Menshutkin reaction

Periodical : Zhur. fiz. khim. 28/7, 1213 - 1218, July 1954

Abstract : The reaction kinetics of the formation of quaternary ammonium salt from gaseous basic components (triethylamine and methyl iodide), was investigated at 224°C. The role of the solvent in the kinetics of the N. A. Menshutkin reaction is considered from the viewpoint of the catalytic (chemical) effect of the solvent. The effect of acetone vapor addition into the gaseous phase on the rate of reaction, is explained. It was found that active solvents have a definite effect on the kinetics of the Menshutkin reaction not only in solutions but also in gaseous phase. Eleven references: 8 USSR; 1 German and 2 USA (1890 - 1940). Tables.

Institution : Chemical Technological Institute, Ivanov

Submitted : June 25, 1953

PETRACHKOV, F. A.

USSR/ Chemistry - Physical chemistry

Card 1/1 : Pub. 147 - 7/21

Authors : Petrachkov, F. A.

Title : Kinetics of formation of quaternary ammonium salt from gaseous components

Periodical : Zhur. fiz. khim. 8, 1408-1416, Aug 1954

Abstract : The kinetics of a heterogeneous gaseous reaction between trimethylamine and methyl iodide which takes place on the surface of a product of this reaction, was investigated at temperatures of 22.1, 50 and 103°C. The calculation of the pre-exponential multiple of the constant of the rate of reaction, was carried out on the basis of the elementary chemio-sorption theory of the bimolecular heterogeneous catalysis. Results obtained, are shown in tables. Thirteen references: 9-USSR and 4-USA (1932-1949). Tables; drawing.

Institution : Chemical-Technological Institute, Ivanovo

Submitted : August 26, 1953

PETRACHKOV, F.A.

USSR

Influence of the solvent on the kinetics of the Menshutkin reaction. F. A. Petrachkov and V. A. Gol'tschmidt (Chem.-Technol. Inst., Tyumen'). *Zhur. Fiz. Khim.* 28, Padua, Italy). *Ricerca Sci.* 25, 34-6(1955).—The nucleophilic substitutions of thiocyanates (I) and isothiocyanates (II) were studied with particular respect to the resemblance between I and the halogens. $KS^{35}CN$ was prepd. by fusion of KCN with S^{35}. Acetone or cyclohexanone were the solvents, concns. varied between 0.1 and 0.29 moles and the reaction temps. were between 60 and 130°. SCN^- was ppt'd. by ale. $AgNO_3$ solu. In cases where the reactivity of the org. I with $AgNO_3$ was too great, an aq.-petr. ether (or benzene) 2-phase sepn. was made. In each case S was ppt'd. as $BaSO_4$ and its specific radioactivity was detd.

PETRACHKOV, F.A.; ZHIGULINA, N.S.; GOTMANOVA, T.I.

Elimination of vapors of mercury and its compounds in the purification of aid and exhaust gases. Khim. prom. no. 4: 301-302 Ap '64. (MIRA 17:7)

PAKHMURA, N.G.; PETRACHKOV, F.A.

Study of the removal of magnesium from common table salt. Sbor. nauch.trud.UkrNIISol' no.6 74-76 '62. (MIRA 17:3)

SHEVCHUK, I.A.; MAYDUKOVA, T.P.; KUDRENKO, I.A.; OLEVINSKIY, M.I.; PETRACHKOV, F.A.

Preparation of sodium thiocyanate from hydrogen cyanide contained in coke-oven gas. Khim.prom. no.5:375-376 My '62. (MIRA 15:7)

(Sodium thiocyanate) (Hydrocyanic acid)
(Coke-oven gas)

PETRACHKOV, F.A.

Determining the specific weight of porous rocks by the sheet paraffin method. Razved.i okh.nedr 25 no.11:53-54 N '59. (MIRA 13:5)

1. Ukrainskiy nauchno-issledovatel'skiy institut solyanoy promyshlennosti.
(Specific gravity) (Rocks)

Petrachkov, F.A.

USSR/Magnetism - Experimental Methods of Magnetism F-2

Abs Jour : Referat Zhur - Fizika, No 5, 1957, 11969

Author : Kirillov, I.P., Petrachkov, F.A.
Inst : -
Title : Instrument for the Determination of the Magnetic Susceptibility of Powdery Substances.

Orig Pub : Tr. Ivanovsk. khim.-tekhnol. in-ta, 1956, vyp. 5, 69-71

Abstract : A description of a laboratory instrument for the determination of the magnetic susceptibility of paramagnetic and diamagnetic powdery substances. The instrument is based on the measurement of the force acting on the specimen placed in a field (the Gui method). The accuracy of the measurement of χ is determined by the accuracy of the weighing on analytic balances (0.2 mg). For solid substances, it is on the order of $\pm$ 0.15 to $\sim \pm$ 1.5%.

Card 1/1

Petrachkov, F.A.

USSR/ Laboratory Equipment. Apparatuses, Their Theory, Construction and Application. I

Abs Jour: Referat. Zhur.-Khimiya, No. 8, 1957, 27334.

Author : I.P. Kirillov, F.A. Petrachkov.

Inst : Ivanovsk Institute of Chemistry and Technology.

Title : Instrument for the Determination of Magnetic Susceptibility of Powdered Substances.

Orig Pub: Tr. Ivanovsk. khim.-tekhnol. in-ta, k956, vyp. 5, 69 - 71.

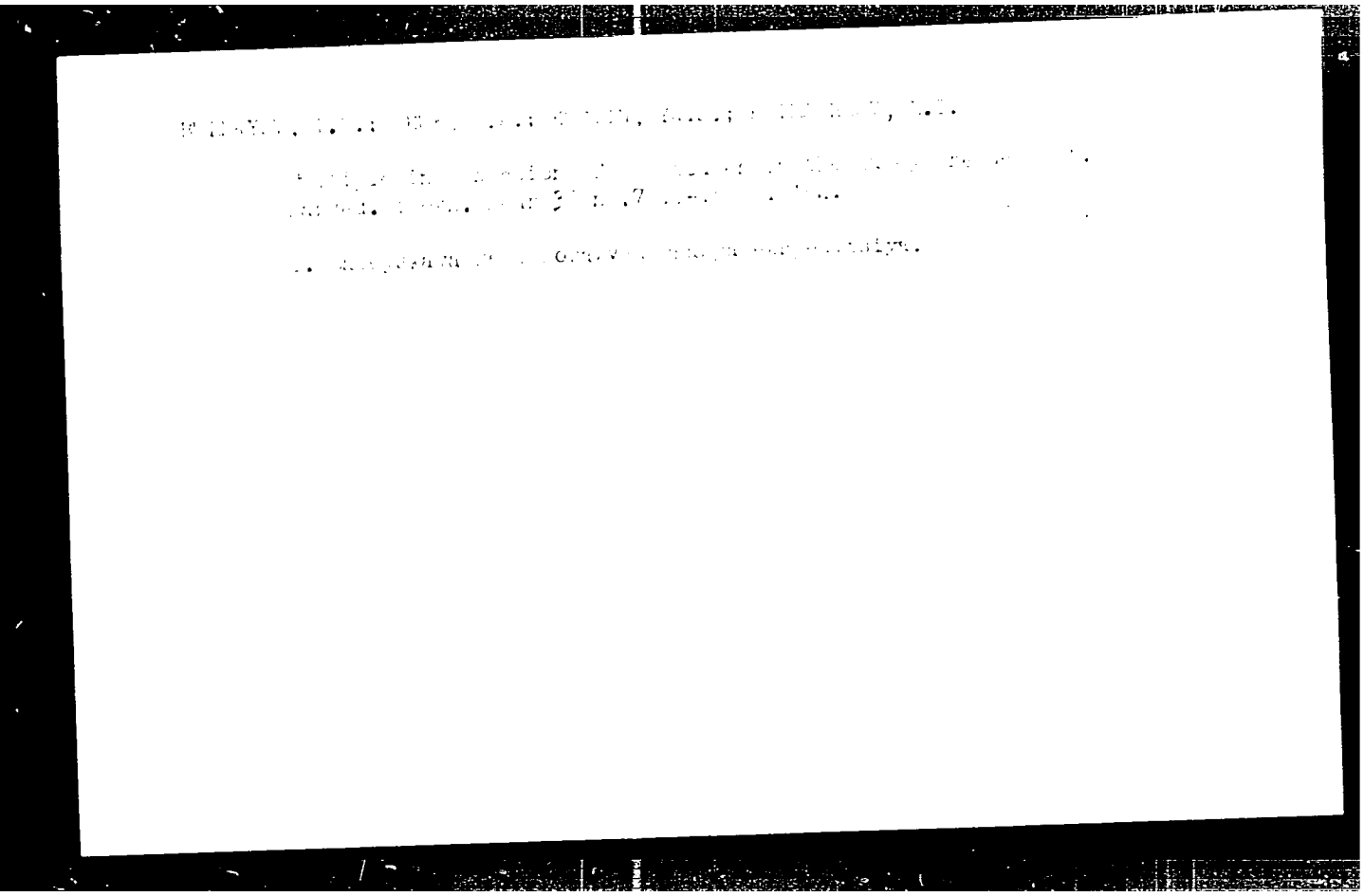
Abstract: A laboratory instrument for the determination of magnetic susceptibility of powdered substances by the method of weighing in a magnetic field is described. The accuracy of the instrument varies from ± 0.15% to ± 1.5% in case of metal oxides.

Card 1/1

PAKHMURA, M.G. [Pakhmura, M.H.], aspirant; PETRACHKOV, F.O., kand.khim.nauk

Purification of cooking salt from magnesium salt admixtures. Khar.prom. no.2:37-39 Ap-Je '62. (MIRA 15:9)

1. Dnepropetrovskiy khimiko-tekhnologicheskiy institut (for Pakhmura). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov, Donetskiy filial (for Petrachkov).
(Salt--Purification)

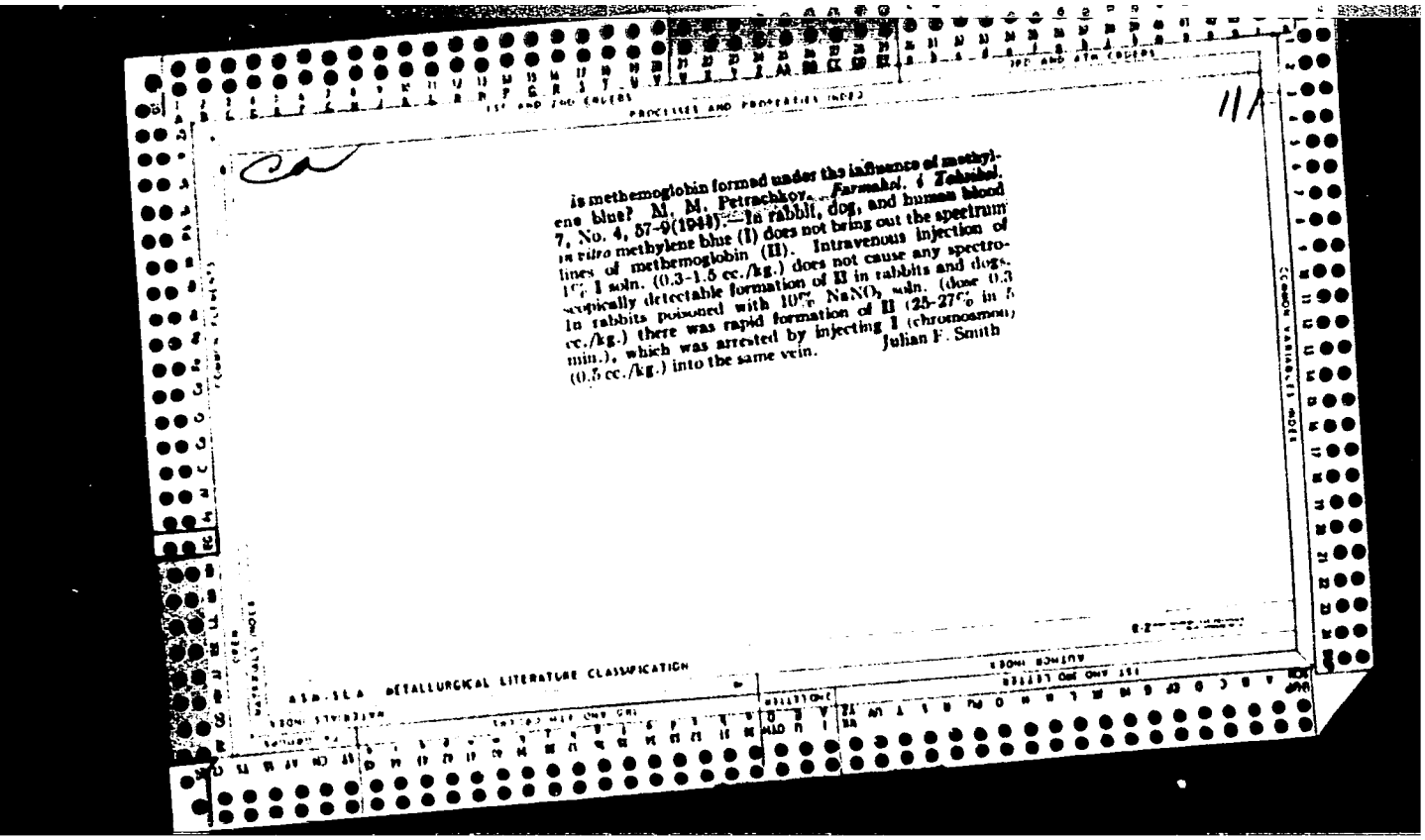


BELOV, N.S.; BIRYUKOV, I.V.; VERBLYUDOV, N.N.; GORBUNOVA, M.N.; YESIPOVA, M.M.; IL'ICHEV, A.I.; IGNAT'YEVA, N.Ya.; KOVACHEVICH, P.M.; LYTKIN, A.M.; LOSKUTOV, V.G.; MAZYUKOV, A.S.; MIROSHNICHENKO, N.Ya.; NEFEDOV, A.Ya.; OSIPOV, K.V.; OSIPOV, P.M.; PETROV, N.G.; PETRACHKOV, M.I.; PINEVICH, K.M.; POPOV, B.E.; POTAPOV, P.V.; PREDEIN, F.Ye.; PUKHOV, A.F.; CHUSOVITINA, Ye.I.; ANGEL'SKIY, N., tekhn.red.

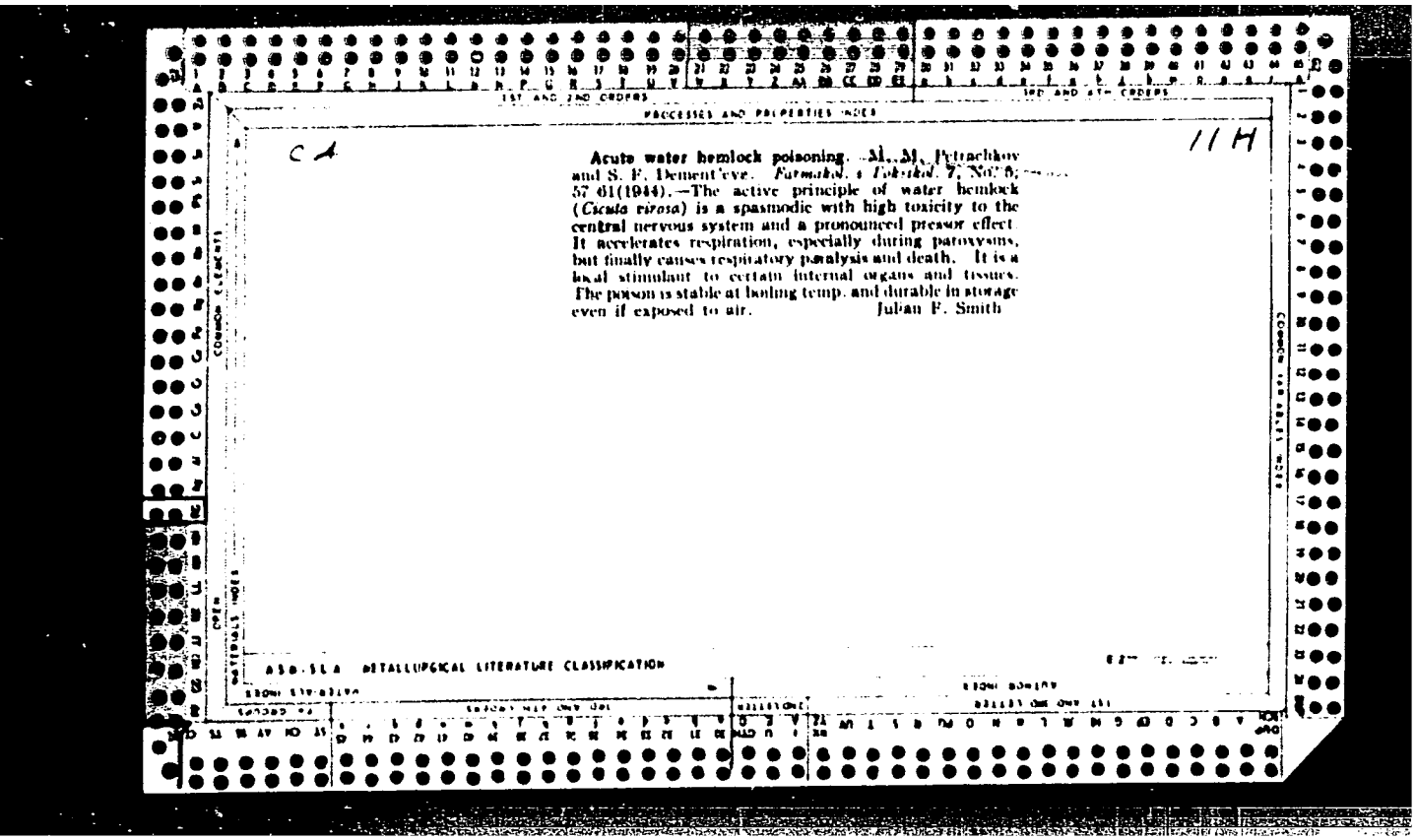
[The Kuznetsk Basin in the sixth five-year plan] Kuzbass v shestoi piatiletke. [Kemerovo] Kemerovskoe knizhnoe izd-vo, 1956. 125 p. (MIRA 10:12)

(Kuznetsk Basin)

Mikhail Mikhailovich Petrachkov, 1902-1963; an obituary. Sud.med. ekspert. (MIRA 16:12)



is methemoglobin formed under the influence of methylene blue? M. M. Petrachkov. *Farmakol. i Toksikol.* 7, No. 4, 57-9(1944).—In rabbit, dog, and human blood *in vitro* methylene blue (I) does not bring out the spectrum lines of methemoglobin (II). Intravenous injection of 1% I soln. (0.3-1.5 cc./kg.) does not cause any spectroscopically detectable formation of II in rabbits and dogs. In rabbits poisoned with 10% $NaNO_2$ soln. (dose 0.3 cc./kg.) there was rapid formation of II (25-27% in 5 min.), which was arrested by injecting I (chromosmon) (0.5 cc./kg.) into the same vein. Julian F. Smith



CA

11H

Acute water hemlock poisoning. M. M. Petrachkov and S. F. Dement'eva. *Farmakol. i Toksikol.* 7, No. 6, 57-61(1944).—The active principle of water hemlock (*Cicuta virosa*) is a spasmodic with high toxicity to the central nervous system and a pronounced pressor effect. It accelerates respiration, especially during paroxysms, but finally causes respiratory paralysis and death. It is a local stimulant to certain internal organs and tissues. The poison is stable at boiling temp. and durable in storage even if exposed to air. Julian F. Smith

PETRACHKOV, P.

USSR
Assistant Director of the Heavy Industry Department, Kemerovo Province Party Committee, (1950).
"A Ministry and a Lagging Plant," Izvestia, 1950.
Current Digest of the Soviet Press, Vol. 2,
No. 17, page 48. (In CIA Library).

GAVRILOVA, S.A.; SHAKHOVA, Z.F.; PETRACHKOVA, G.M.

Products of addition of some organic bases to thorium molybdenic heteropolyacid. Vest. Mosk. un. Ser. 2 Khim. 19 no.2: 54-58 Mr-Ap'64 (MIRA 17:6)

1. Kafedra analiticheskoy khimii Moskovskogo universiteta.

S/058/62/000/009/064/069
A057/A101

AUTHORS: Petráček, Otakar, Petráčkova, Jana

TITLE: A method for the preparation of a multicomponent luminophor

PERIODICAL: Referativnyy zhurnal, Fizika, no. 9, 1962, 55, abstract 9-3-109d P (Czech. pat., cl. 21g, 13/25; 21a1, 32/54; 21f, 83/03; 22f, 15, no. 98266, January 15, 1961)

TEXT: A method is suggested for the preparation of a multicomponent luminophor (L), securing a layer with uniform distribution of grains of the different components (C). The point of the suggestion lies in the equalization of the numerical value of the term $r^2(S-s)$ from Stokes equation for the different C, where r = radius of the particle (in the given case approximately the radius of the grain of L), S = specific weight of L, s = density of the solution, from which L is precipitated. The equalization is effected by a preliminary coating of the grains of one or all L, which enter into the composition of the layer, by a material which does not deteriorate the luminescence of the multicomponent L. The practical possibilities of the application of the sug-

Card 1/3

A method for the preparation of a...

gested technology are demonstrated on concrete examples for the preparation of a luminescent layer of the kinescope of a black-white television set, which layer is prepared from ZnCdS:Ag and ZnS:Ag. According to the first variant the ZnS:Ag powder (blue luminescence) is mixed with water to a slurry consistence and to the slurry added 3 ml zinc chloride solution (1 part of weight per 3 parts of weight water). The mixture is stirred continuously and 10 ml 12% ammonia solution poured in. The mixture is settled, the water decanted, the residue washed with water, calcinated at gradually rising temperature up to 400°C, washed with 0.5% solution of sodium citrate, dried and mixed with the second C. Afterwards, the pouring of the L into the kinescope is carried out. According to the second variant ZnS:Ag is prepared like above mentioned and the second C (ZnCdS:Ag - yellow luminescence) is mixed with water to a slurry consistence and into the slurry added 5 ml of a magnesium sulfide solution (1 part of weight per 2.5 parts of weight water). Into the continuously stirred mixture 8 ml 12% ammonia solution is added. Subsequently the process is carried out like in the first variant, but the washing of the calcinated mixture is done with a 0.2% sodium citrate solution. In both cases an equilibrium of the specific weights of the grains of both C is attained, and as a result they precipitate in the

Card 2/3

S/058/62/000/009/064/069
A057/A101

A method for the preparation of a...

layer with the same velocity. Owing to this, such drawbacks are avoided as a nonuniform luminescence of the screen (in the center more yellow, at the border blue) and deterioration of the resolving power in direction from the center of the screen to its periphery stipulated by the fact that in the center of the screen grains of the heavier ZnCdS:Ag settle faster and in a greater quantity.

B. Ya.

[Abstracter's note: Complete translation]

Card 3/3

1946

S/194/62/000/009/053/100
D256/D308

AUTHORS: Peteráček, Otakar and Petráčková, Jana

TITLE: Method for preparing multicomponent luminophores

PERIODICAL: Referativnyy zhurnal, Avtomatika i radioelektronika, no. 9, 1962, 55, abstract 9-3-109 d (Czech pat., cl. 21 g, 13/25; 21 a^1, 32/54; 21 f, 83/03; 22 f, 15, no. 98266, January 15, 1961)

TEXT: The presented method of treating multicomponent luminophores (L) was devised for producing layers with a uniform grain distribution of the various components (C). The method is essentially based on equalizing for various C's the numerical value of the term $r^2(S - s)$ of Stokes' equation, where r is the radius of the particle (for the present problem approximately = radius of the grains of the L), S the specific gravity of L, and s the density of the solution from which L is deposited. The equalizing is attained by a preliminary binding of the grains of any one or all L's included in the layer, by a material which does not disturb the luminescence

Card 1/3

of the multicomponent L. The possibilities of the presented method are shown using as an example the preparation of the luminescent layer of the screen of a black and white TV tube, made of ZnCdS:Ag and ZnS:Ag. ZnS:Ag (blue luminescence) in powder form is mixed with water to a gritty consistency, then 3 ml of zinc chloride solution (1 part in 3 parts of water by weight) is added. 10 ml of 12% ammonia is then added to the mixture with stirring, the mixture is allowed to settle and decanted and the residue is washed with water and fired, gradually increasing the temperature to 400°C. It is then washed again with a 0.5% solution of sodium citrate and mixed with the second component. The procedure is completed by pouring the L into the TV tube. Employing an alternative method, the Zns:Ag is treated as above, the second component (ZnCdS:Ag - yellow luminescence) is mixed with water to form a gritty paste, adding 5 ml of a magnesium sulphide solution (1 part in 2.5 parts of water by weight). 8 ml of 12% ammonia solution is then poured in, stirring all the time. This is followed by a procedure similar to that described in the first alternative method, but the mixture after firing is washed with 0.2% solution of sodium citrate. In

Method for preparing ... S/194/62/000/009/053/100
D256/D308

both cases the specific gravities of the grains of both components are equalized so that they settle down in the layer at the same rate. This removes defects, such as uneven luminescence of the screen (more yellow in the center and blue at the edges). or an inferior resolution away from the center towards the periphery. The latter defect is caused by the fact that ZnCdS:Ag grains being heavier, tend to set down at a faste rate and in larger amounts at the center of the screen. [Abstracter's note: Complete translation.]

Card 3/3

S/081/62/000/014/020/039
B166/B144

AUTHORS: Petráček, Otakar, Petráčková, Jana

TITLE: Processing a multicomponent phosphor

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 14, 1962, 388, abstract 14K130 (Czechoslovak Patent 98266, January 15, 1961)

TEXT: To ensure an identical rate of deposition of phosphor components on a television screen the grains of one component are suspended in a liquid and coated with a certain empirically determined quantity of a luminescently inactive amorphous substance, which is insoluble in the dispersion medium and which adheres to the grains of the phosphor. After the grains have been so coated they are dried, roasted for >5 min at a temperature of <450°C and washed with a solution of a peptizing agent containing <1.5% of an organic compound or its salt. Example: 100 g of the blue component of the phosphor are stirred in water until a paste is obtained, then stirred with 5 ml of a 3 N solution of $ZnCl_2$. Into this is poured 10 ml of 12% NH_4OH, still stirring continuously; the mixture is allowed to stand

Card 1/2

PETRACKOVA, M.

140. Polarographic determination of thiol compounds in biological material. III. Polarographic behaviour of thiol compounds in serum and blood. L. Jirousek and M. Petráčková (*Chem. Listy*, 1954, 48 [2], 260–264).—Direct polarographic determination of thiol compounds (I) in blood is possible only in deproteinised material. The total amount of I cannot be determined, but only a certain fraction of free I, which varies with the dilution of the blood with buffer soln. before deproteinisation. Measurements are thus limited to comparison studies under controlled standard conditions. A polarographic study of glutathione confirms the assumption that the polarographic inactivation of a part of I is due to combination. G. GLASER

PETRACKOVA, M. JIROUSEK, L.

"Polarographic Determination of Sulfhydryl Substances in Biological Material. III. Polarographic Behavior of Sulfhydryl Substances in Serum and Blood", P. 260, (CHEMICKE LISTY, Vol. 48, No. 2, Feb. 1954, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 3, No. 12, Dec. 1954, Uncl.

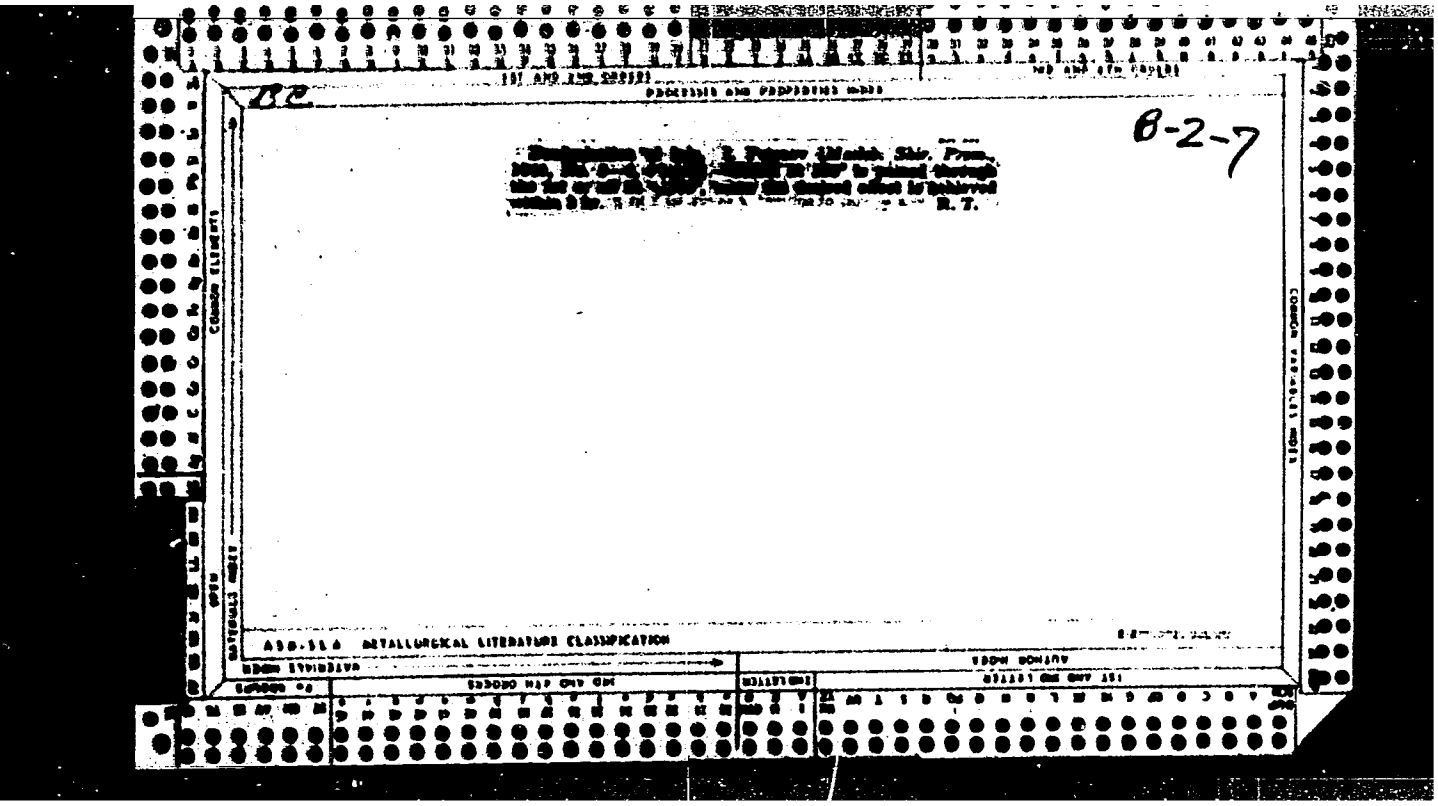
PETRÁČKOVÁ, MARIE

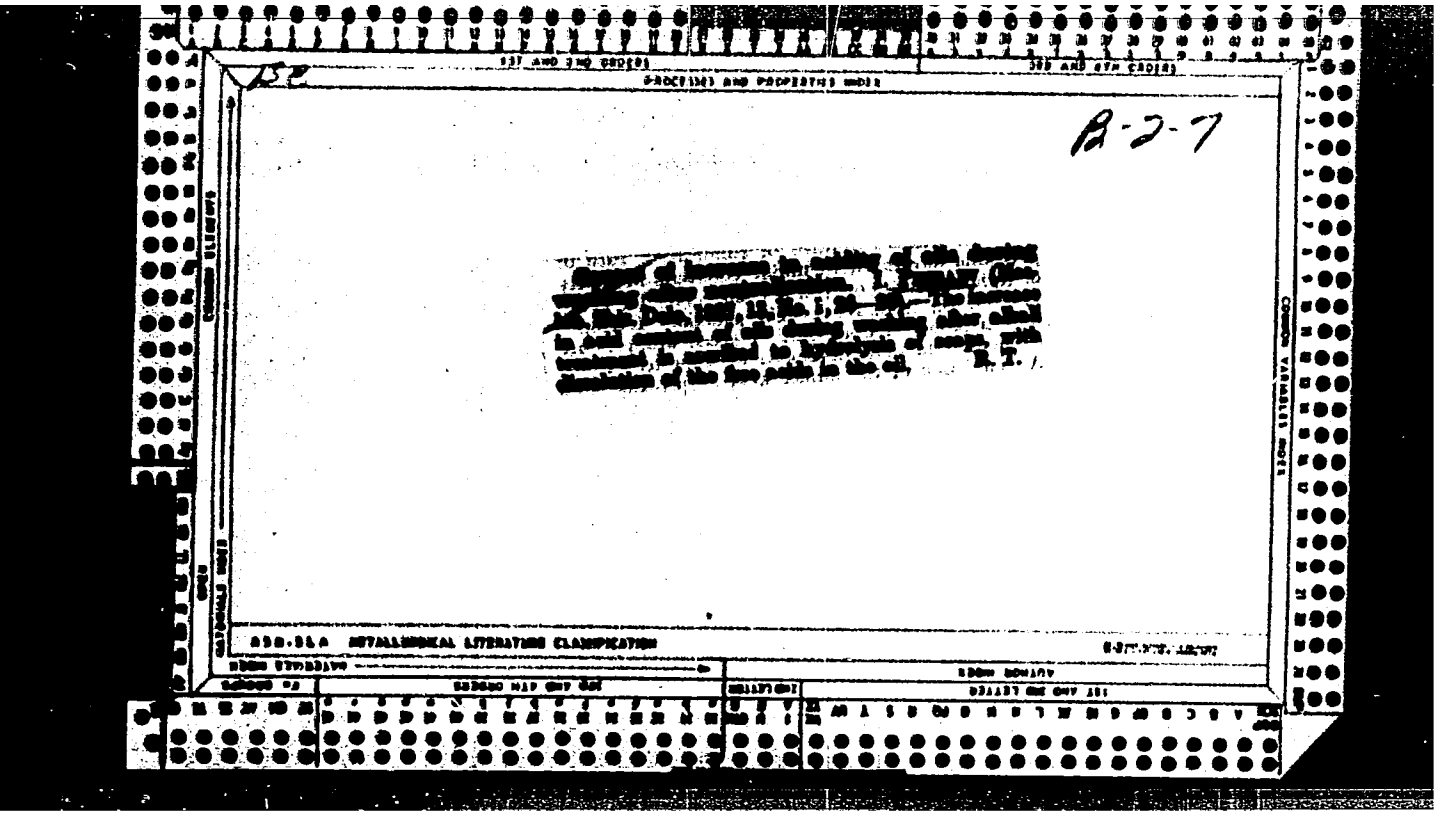
Chemical Abst.
Vol. 48
A pr. 10, 1954
Biological Chemistry

Polarographic determination of thiols in biological material. I. Plant material. Svatopluk Rohling, Marie Petráčková, and Luděk Jirousek (Ústřední endokrinol. ústav, Prague, Czech.). *Chem. Listy* 47, 1458–62(1953).—The polarographic method was used for the detn. of thiols in plant material which might participate as a nutrition factor in the occurrence of endemic goiter. Results of the detn. of SH compds. in tomatoes, cabbage, and feed beet are given. In the cabbage juice, a secondary wave was noticed with a potential more neg. (by 220 mv.) than the potential of the main SH wave. Both waves increase on standing or boiling the juice. II. Material of animal origin. Luděk Jirousek, Marie Petráčková, and Stanislav Vohnout. *Ibid.* 1463–6.—The polarographic detn. of SH groups applied to pork liver and various kinds of pork, beef, and veal. The application of the method to milk, egg yolk, and egg white was unsuccessful. M. Hudlický

PETRÁČKOVÁ, Maria

Polarographic determination of sulfhydryl compounds in biological material. III. Polarographic behavior of sulfhydryl compounds in serum and blood. Ludék Jirousek and Marie Petráčková (Ústřední endokrinol. ústav, Prague, Czech.). *Chem. Listy* 48, 260–4(1954); cf. *C.A.* 49, 4038a. —Polarographic detn. of sulfhydryl compds. is possible only in deproteinized blood. Since it is impossible to det. the total amt. of sulfhydryl compds., measurements must be carried out under controlled standard conditions. Only a certain fraction of free sulfhydryl compds. can be detd. This fraction changes with the dilu. of blood before the deproteinization. The polarographic inactivation of a part of sulfhydryl compds. is due to the combination of sulfhydryl compds. which was tested on the polarography of glutathione. M. Hudlický





PETRAITIS, Albertas; SARPIS, L., red.; LUKOSEVICIUS, St., tekhn. red.

[Motion and energy]Judejimas ir jega. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 78 p.
(MIRA 15:11)
(Mechanics)

KATILIUS, Petras; PETRAITIS, A., red.; VYSOMIRSKIS, C., tekhn.red.

[Differential geometry] Diferencialine geometrija. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 292 p. (MIRA 15:2)
(Geometry, Differential)

BRAZDZIUNAS, Povilas; PUODZIUKYNAS, A., prof., retsenzent; VANAGAS, V., kand. fiz.-mat. nauk, red.; PETRAITIS, A., red.; LUKOSEVICIUS, St., tekhn. red.

[General physics] Bendroji fizika. Vilnius, Valstybine Politines ir mokslines literaturos leidykla. Pt.2. [Electricity and electromagnetism] Elektra ir elektromagnetizmas. Redagavo V.Vanagas. 1961. 405 p. (MIRA 15:3)
(Electricity) (Electromagnetism)

VORONKOVAS, Borisas; REMISAUSKAS, Mikalojus; SUGUROVAS, V., red.; PETRAITIS, A., red.; PEREVICIUS, A., tekhn. red.

[Theoretical mechanics] Teorine mechanika. Red. V.Sugurovas. Vilnius, Valstybine politines ir mokslines literaturos leidykla, 1961. 782 p. (MIRA 15:3)

(Mechanics)

USSR/ Farm Animals.

Q-2

Abs Jour : Ref Zhur - Biol., No 10, 1958, No 45166

Author : Petraitis, J.
Inst : Not given
Title : The Importance of the Bull in the Improvement of a Herd

Orig Pub : Soc. zemes ukis, 1957, No. 5, 19-22

Abstract : No abstract

Card 1/1

PETRAK, Jiri, inz.

Effect of earth freezing on the stability of a levelling stones. Geod kart obzor 2 no.5:96-99 My '56.

1. Statni projektovy ustav pro specialni stavby v Praze.

AMBROS, Milos, V.; PETRAK, Jiri, inz.

Is the Proctor test of soil compaction really a standard test?
Inz stavby 12 no.10:432-439 O '64.

1. Vodni stavby National Enterprise, Prague (for Ambros).
2. Stavby silnic a zeleznic National Enterprise, Prague (for Petrak).

TSELINKO, M.G. (Zhitomir); OREKHOV, V.P. (Ryazan'); PANICH, K.I.; FEDOROV, I.V. (g. Kurgan); KUL'CHITSKIY, A.P. (g. Kurgan); A.M. (pos. Tovarkovskiy Bogoroditskogo rayona, Tul'skoy oblasti); GALLOVA, M. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika; YANOVICH, I. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); KADLECHIK, I. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); PETRAK, M. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); PRITOKA, O. (Bratislava, Chekhoslovatskaya Sotsialisticheskaya Respublika); LBOV, A.G.

Suggestions and advice. Fiz. v shkole 22 no.6:62-64, 96 N-D '62. (MIRA 16:2)

1. 636-ya shkola, Moskva (for Panich). 2. Chkalovskaya srednyaya shkola Gor'kovskoy oblasti (for Lbov).

YUGOSLAVIA

MUZLAK, Tomo; FISER, Dejan; and PETRAK, Mirjana, Service of Infectious Diseases of the Medical Center (Infektoloska sluzba Medicinskog centra) Karlovac

"Eosinophilic Meningitis"

Zagreb, Lijecnicki Vjesnik, Vol 88, No. 4, Apr 66: pp 389-394

Abstract: [English summary modified] Case histories of 2 boys, both 7 years old, with eosinophilic meningitis; in both of them some helminthic parasitosis was suspected but could not be definitely identified or confirmed. Treatment was symptomatic. 2 tables, 1 Yugoslav and 9 Western references. Manuscript received 2 Feb 66.

1/1

CA

IIF

Unsaponifiable lipides from veratri caseosa. (Preliminary report). S. Cmelik, N. Petrak-Longhino, and F. Miholić (Inst. Pasul Research Clin. Chem., Zagreb). *Arhiv Kem.* 22, 230-7(1950). - The lipoid from *veratri caseosa* contains about 30% of unsaponifiable lipides which so far had not been identified. Three constituents were isolated chromatographically: (1) squalene, which until now had not been shown to be a normal metabolite in humans, although it was found as a pathological constituent of ovarian cysts (dermoids) (cf. Dimitrov, *C.A.* 37, 3167⁴). (2) A compd. of *steroid* nature, not yet further investigated. In pure form it is a cryst. solid, m. 135-7°. Its *acetyl deriv.*, while still in soln. in the presence of conc. H_2SO_4, changes color from blue through violet to green, and when purified by recrysts. from EtOH forms needles, m. 95.5°. Its *bromine addn. product* is formed when the acetyl deriv. dissolved in ether, is treated with Br_2; however, it has not yet been isolated in these expts. Its *benzoyl deriv.* (prepd. in

PETRAK, P.

"Design of the electric-power plant in Opatovice nad Labem; development of the project from the original design to detailed specifications." p. 118

POZEMNI STAVBY. Praha, Czechoslovakia, Vol. 7, No. 3, March, 1959

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959. Uncl.

PETRAK, Pavel

Technical conference on geophysical apparatus. Ces. [illegible]
7 no.1:30-3? Ja '65.

PETRAK, Z.

Improving the quality and yield of seeds of fodder and sugar beets. p. 302.

VESTNIK. (Ceskoslovenska akademie zemedelskych ved.) Praha, Czechoslovakia, Vol. 6, no. 6, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959 Uncl.

PETRAK, Zdenek, inz.

Effect of the virus mosaic infection (Beta virus 2 Smith) on the biologic value of the sugar beet offspring's breeding material in seed and root generations. Pt.1. Rost vyroba 9 no.10:1079-1092 O '63.

1. Vyzkumny ustav reparsky, Semcice.

PETRAKEV, Asp.

Fiber optics. Mat i fiz Bulg 8 no.1:8-12 Ja-F '65.

PETRAKEV, A.

Fluorescent microscopy, and some possibilities of its application in schools. Biol i khim 7 no.5:56-58 '64.

PETRAKHILEV, I. M., Candidate Agric Sci (diss) -- "Delayed hybridization in the selection of raspberries". Moscow, 1959. 13 pp (Moscow Order of Lenin Agric Acad im K. A. Timiryazev), 110 copies (KL, No 22, 1959, 119)

USSR/Cultivated Plants - Fruits. Berries. M-6

Abs Jour : Ref Zhur - Biol., No 7, 1958, 30057

Author : Petrakhilev, I.M.
Inst :
Title : The Seedings of the No 4-15 Muromka Black Currant.

Orig Pub : Vestn. s.-kh. nauki, 1957, No 6, 141

Abstract : The seedlings were developed at the Sobinskiy Experimental Point in Vladimirskaya Oblast'. The plant is resistant to Anthracnose, scorch and glassiness.

Card 1/1

PETRAKHILEV, I.M.

Interspecific hemp hybrids. Priroda 47 no.10:102-104 O '58.
(MIRA 11:11)

1. Muromskiy plodopitomnik.
(Hemp)

AUTHOR: Petrakhilev, I.M.

SOV-26-58-10-26/51

TITLE: Interspecific Hemp Hybrids (Mezhvidovyye gibridy konopli)

PERIODICAL: Priroda, 1958, Nr 10, pp 102 - 104 (USSR)

ABSTRACT: Attempting to increase the resistance of hemp to low temperatures and insufficient moisture in the soil and to check whether the characteristics of the wild variety are dominant, the author crossed female, cultivated Central-Russian hemp with male, wild hemp, with subsequent interbreeding of the resulting hybrids over a period of years. The features of the wild hemp proved very strong and the plants gradually reverted to this type, even under different soil and climatic conditions. The characteristics of the mother plant were lost. In order to weaken certain undesirable features in the hybrids, they were repeatedly crossed with a local variety of cultivated hemp. The resulting second-generation hybrids were found to differ from the mother plant by having a good stalk, and good resistance to cold and drought. The author recommends them for selective work. There are 2 photos.

ASSOCIATION: Muromskiy plodopitomnik (Murom Fruit Nursery)

1. Hemp--Culture

Card 1/1

AUTHOR: Petrakhilev, I.M. SOV-26-58-8-29/51

TITLE: Intergeneric Hybrids of Raspberry (Mezhrodovyye gibridy maliny)

PERIODICAL: Priroda, 1958, Nr 8, pp 109-111 (USSR)

ABSTRACT: In the article, the hybridization of raspberry and strawberry plants is described. As mother plants the Siberian Red Raspberry, the European Raspberry, and the standard sort Marlborough were used. Of the 12 plants obtained, 8 survived. The leaves of some plants resembled those of currants. In the second year, theplants blossomed. In the fourth year some seeds could be obtained. During further hybridization, a plant was developed which is winter resistant and bears much fruit. It had been crossed with the strawberry hybrid Miracle of Keten and Roshchinskaya. The productivity is 16 tons per ha compared to 3 tons of the parent plants.
There are 3 photos.

ASSOCIATION: Muromskiy plodovyy pitomnik (Murom Fruit Nursery)

1. Raspberries---Growth 2. Plants--USSR

Card 1/1

Petrakhilev I M

PETRAKHILEV, I.M.

Interspecific raspberry hybrids. Agrobiologiia no.1:138-140 Ja-F '58. (MIRA 11:2)

1. Muromskiy plodopitomnik, Vladimirskoy oblasti.
(Raspberry breeding)

TOMOVA, Ana; PETRAKIEV, Angel

Technology and machinery in the antierosion cultivation of vineyards on slopes. Izv mekh selsko stop BAN 4 5-21 '63.

PETRAKHILEV, I. M.

33335. Kolkhoznny Opornyy Punkt Po Sadovodstvu. (Kolkhoz "Ob" Yedinenuyy Trud". Minusin. Rayon Krasnoyar. Kraya). Sad I Ogorod, 1948, No. 1-, C. 20-23

SO: Letopis' Zhurnal'nykh Statey Vol. 48, Moskva, 1949

B

COUNTRY : USSR
CATEGORY : General Biology.
Genetics. Plant Genetics.

ABS. JOUR. : RZhBiol., No. 2, 1959, No. 5168

AUTHOR : Petrakhilev, I. N.
INST. :
TITLE : Interspecific Hybrids of the Raspberry.

ORIG. PUB. : Agrobiologiya, 1958, No 1, 138-140

ABSTRACT : In order to raise raspberry varieties suitable for the conditions of Muroma Vladimirskaya Oblast which could winter uncovered, the Siberian red raspberry which in its native habitat endures frosts below -48o [C], was pollinated with pollen of the American Malboro raspberry variety which endures low temperatures of up to -35o [C]. The seeds which were obtained by hybridization in Minusinsk were then transferred in 1949 to Murom where they were

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1/3

CARD:

COUNTRY : USSR
CATEGORY :
ABS. JOUR. : RZhBiol., No. 1959, No.
AUTHOR :
INST. :
TITLE :

ORIG. PUB. :

ABSTRACT : In terms of winter hardiness the Siberian red raspberry dominated the parent form but in taste and size of the berries the Malboro variety excelled. The author points out that he has cultivated several first generation seedlings by remote hybridization, of which 13 seedlings have been selected, among them 3 choice ones which at the present time have already been introduced into collective farm production. -- S. Ya. Krayevoy

CARD: 3/3

-40-

MANOV,L.; PETRAKIEV,A.

Determination of suitable kinetics in cultivating vineyards in narrow rows on terraces with a plough attached to the TL-30 Bolgar tractor. Izv mekh selsko stop BAN no.3: 127-151 '62.

OSIPOV, S., starshiy nauchnyy sotrudnik; PETRAKOV, A.

Safety measures in coal transportation on ships of the merchant marine. Mor. flot 21 no.9:22-24 S '61. (MIRA 14:9)

1. Makeyevskiy nauchno-issledovatel'skiy institut po bezopasnosti rabot v gornoy promyshlennosti (for Osipov) 2. Zamestitel' komandira otryada protivopozharnoy okhrany Chernomorskogo parokhodstva (for Petrakov).

(Merchant ships--Safety measures)
(Coal--Transportation)

PETRAKOV, A. (g.Zhdanov)

Harbor tugboats in fire extinction. Pozh.delo 6 no.12:30 D '60.
(MIRA 13:12)
(Harbors—Fires and fire prevention)
(Fireboats)

KAMYSHKOV, A.S., kand.tekhn.nauk; PETRAKOV, A.F., inzh.; ANTONOV, Ye.G., inzh.; SMIRNOV, A.G., inzh.

Use of 25KhSNVFA high-strength steel for high-pressure vessels. Svar.proizv. no.1:33-34 Ja '63. (MIRA 16:2)
(Chromium-nickel steel—Welding)
(Pressure vessels—Welding)

PETRAKOV, A. G.

OVCHAROV, F.F., inzhener; PETRAKOV, A.G., inzhener.

Heat-resistant insulation for rotor windings of large turbo-generators. Elek.sta. 25 no.7:30-31 Jl '54. (MLRA 7:8)
(Dynamos) (Electric insulators and insulation)

PETRAKOV, A.I., inzh.

Overhead installations with wedge eye rings. Ugol' Ukr. no.6:30-32 Je '61. (MIRA 14:7)

1. Dongiprouglemash.
(Hoisting machinery)

BELYY, Vasiliy Dmitriyevich; LYSAK, Georgiy Dmitriyevich, izobretatel'; PETRAKOV, Aleksandr Ivanovich, izobretatel', laureat Stalinskoy premii; KOZLOV, V.K., otv.red.; D'YAKOVA, G.B., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.; BOLDYREVA, Z.A., tekhn.red.

[Mine parachutes] Shakhtnye parashiuty. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1960. 316 p. (MIRA 14:4)

(Mine hoisting--Safety appliances)

LYSAK, G.D.; PETRAKOV, A.I.

Catching device for the cage of a mine hoist. Gor. zhur. no.8:61 Ag '58. (MIRA 11:9)
(Mine hoisting--Safety appliances)

LUBNIN, Aleksandr Il'ich, inzh.; LIBERMAN, Semen Abramovich, inzh.; SKAZHENIK, Georgiy Dmitriyevich, inzh.; MILLER, Viktor Yakovlevich, inzh.; PETRAKOV, Andrey Ivanovich, inzh.; USHAKOV, Nikolay Alekseyevich, kand. tekhn. nauk; VAD'YAYEV, Gavriil Mikhaylovich, inzh.; TIMYANSKIY, Samuil Yakovlevich, arkh.; KIKIN, A.I., doktor tekhn. nauk, prof., red.; BEGAK, B.A., red.; SHERSTNEVA, N.V., tekhn. red.

[Designing buildings and structures for metallurgical plants] Proektirovanie zdanii i sooruzhenii metallurgicheskikh zavodov [By] A.I.Lubnin i dr. Moskva, Gosstroiizdat, 1963. 321 p. (MIRA 17:2)

1. Gosudarstvennyy institut proyektirovaniya metallurgicheskikh zavodov (for Timyanskiy). 2. Gosudarstvennyy institut po proyektirovaniyu, issledovaniyu i ispytaniyu stal'nykh konstruktsiy i mostov (for Petrakov). 3. TSentral'nyy nauchno-issledovatel'skiy i proyektno-eksperimental'nyy institut promyshlennykh zdaniy i sooruzheniy (for Ushakov).

KALISH, Samuil Ionovich; [illegible], Ivan [illegible]; [illegible],
Konstantin Ivanovich; [illegible], [illegible];
CHAYKA, Boris Nikolayevich; [illegible], Aleksandr Ivanovich;
DOLANSKIY, Yuzef Gilyar'yevich; MALAKHOV, S.P., retsenzent

[Assembly, operation, and repair of noisiting equipment]
Montazh, ekspluatatsiia i remont shumiashchego oborudovaniia.
[By] S.I.Kalish i dr. Moskva, Nedra, [illegible]. [illegible].
([illegible])

PETRAKOV, B.D.

Prevention of intestinal infections among children in rural areas.
Pediatriia no.4:66-72 Ap '57. (MIRA 10:10)

1. Iz Saratovskoy rayonnoy sanitarno-epidemiologicheskoy stantsii Odesskoy oblasti (glavnyy vrach B.D.Petrakov)
(INTESTINES--DISEASES) (PUBLIC HEALTH, RURAL)

PETRAKOV, B.D.

Experience in the organization of sanitation and epidemic control work in a rural district. Sov.zdrav. 16 no.9:23-28 S '57.
(MIRA 10:12)

1. Glavnyy vrach Saratovskoy rayonnoy sanitarno-epidemiologicheskoy stantsii (Odesskaya oblast')

(COMMUNICABLE DISEASES, prev. and control in rural districts)
(RURAL CONDITIONS prev.of communicable diseases)