VESELOVSKIY, V. S.

168T60

USSR/Mining - Coal, Ignition Aug 50

"Ignition Temperature of Coals as an Index of Their Tendency to Self-Ignition," V. S. Veselovskiy, Ye. A. Terpogosova, Inst of Mining, Acad Sci USSR

"Iz Ak Nauk, SSSR, Otdel Tekh Nauk" No 8, pp 1204-1211

One of a series of investigations under Acad A. A. Skochinskiy to study coal mine fires and preventive measures. Established relation between tendency of coals to self-ignition, their oxidizability at low temperatures, and reduction of ignition temperature. Submitted by Acad A. A. Skochinskiy.

168T60

VINETSKIY, VSEVOLOD STEPANOVICH

Science

Laboratory heating apparatus; Izd. 5., dop. Moskva, Gos. nauchno-tekhn. izd-vo khim. lit-ry, 1951.

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

VESELOVSKIY, Vsevolod Stepanovich.

[Testing combustible minerals] Ispytanie goriuchikh iskopaemykh. Moskva, Gos. izd-vo geol. lit-ry, 1951. 335 p.

(MLRA 6:10)

(Fuel--Testing)

USSR/Fuel - Coal, Spontaneous Combustion Jul 51

"Determination of the Initial Stage in Oxidation of Coals," V. S. Veselovskiy, G. L. Orleanskaya

"Iz Ak Nauk SSSR, Otdel Tekh Nauk" Vol 7, pp 1041-1045

Investigates detn of that stage of coal oxidation which cannot be revealed by elementary analysis. New method for detecting oxidized coals is based on finding that the ignition point of coal is very sensitive index of oxidation. Method is essential for studying spontaneous combustion of coals and for evaluating coals used in coke production. Submitted by Acad A. A. Skochinskiy 2 Dec 50.

205T29

VESELOVSKIY, V. S.

Chemical Abst.
Vol. 48 No. 4
Feb. 25, 1954
Fuels and Carbonization Products

Dependence of oxidation of mineral fuels on temperature. V. S. Veselovskiĭ and E. A. Terpogosova. *Izvest. Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk* 1953, 805–9.—Coal of various sources was oxidized with air at 200 and 250° and at room temp. with H_2O; the results were compared with the usual weathering oxidation at room temp. The ratios of H_2O/CO_2 and CO/CO_2 were detd. As the oxidation proceeds the H_2O/CO_2 ratio declines and CO/CO_2 rises. With rise in temp. the decompn. of oxidized products is accelerated more than their formation; hence at lower temps. more oxidized products are accumulated in the process. The more advanced the coal metamorphosis is, the more tenaciously it holds the oxidation products. Results are given graphically.
G. M. Kosolapoff

6-4-54
DGP

VESELOVSKIY, V. S.

USSR/Mining - Coal, Spontaneous Combustion Jun 53

"Dependence of the Oxidation of Mineral Fuels on Temperature," V. S. Veselovskiy, Ye. A. Terpogosova

Iz Ak Nauk SSSR, OTN, No 6, pp 905-909

Stating that mechanism of spontaneous combustion of coals in mines and storage piles may be clarified by studying changes in course of oxidizing processes under effect of temp rise, authors conduct expts for oxidation of various coals at 200 and 250°C, concluding that dependence of oxidation processes

275T55

on temp is caused by difference in accelerations of formation and decomposition of oxidized atom groups in coal substance. Results are tabulated. Presented by Acad A. A. Skochinskiy 30 Mar 53

VESELOVSKIY, V.S.; ORLEANSKAYA, G.L.

Detection of fire centers resulting from spontaneous combustion of coal in mines. Ugol' 28, No.2, 33-5 '53. (MLRA 6:2)
(CA 47 no.14:7188 '53)

PECHUK, I.M.; MAYEVSKAYA, V.M.; VESELOVSKIY, V.S., otvetstvennyy redaktor; GHEDIN, V.Ye., redaktor; KOROLEVA, Z.A., tekhnicheskiy redaktor; ALDANOVA, Ye.I., tekhnicheskiy redaktor

Spontaneous combustion fires in the Donets basin] Endogennye pozhary v Donetskom basseine. Moskva, Ugletekhizdat, 1954. 273 p. (MLRA 8:3)
(Donets basin--Mine fires)

CHALYKH, Yevgeniy Fedorovich; VESELOVSKIY, V.S., redaktor; ABRAMOVICH, A.V., redaktor; BEKKER, O.G., tekhnicheskiy redaktor.

[Manufacturing electrodes] Proizvodstvo elektrodov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1954. 328 p. [Microfilm] (MLRA 8:2)
(Electrodes)

VESELOVSKIY, V.S.; ORLEANSKAYA, G.L.; TERPOGOSOVA, Ye.A.

Spontaneous combustion of coal in underground collieries.
Trudy Inst.gor.dela 1:193-202 '54. (MLRA 7:12)
(Combustion, Spontaneous) (Coal mines and mining--Accidents)

USSR/Mining - Coal FD-1102

Card 1/1 Pub. 41-14/17

Author : Veselovskiy, V. S., and Orleanskaya, G. L.

Title : Initial stage of the oxidation of coal as a surface phenomenon.

Periodical : Izv. AN SSSR. Otd. tekh. nauk 4, 140-146, Apr. 1954

Abstract : Presents results of an investigation of the effect of oxidation on the ignition temperature of coal, and the raising or lowering of the ignition temperature by the adsorption of various substances on coal, as Petrov's contact, 180-230° fraction of coal tar, formalin, tannin, wood creosote, phenolphthalein, benzidine, methyl violet, and others. Tables, graphs. Four references.

Institution :

Submitted : By Academician A. A. Skochinskiy, April 9, 1954

VESELOVSKII, V. S.

A correlation of the plastometric and the kindling temperature lowering methods for the estimation of the degree of oxidation of coking coals. V. S. Veselovskii and E. A. Tergogosova. *Izvest. Akad. Nauk S.S.S.R., Otdel. Tekh. Nauk* 1954, No. 12, 140–1. —In modern Russian practice the plastometric method of L. M. Sapozhnikov (*C.A.* 49, 6574*g*) is used for the detn. of the degree of oxidation of coals to be selected for coking, as well as in the inspection of storage piles and the examn. of coal seams. A new method, simple and sensitive, for following the early stages of oxidation (*C.A.* 46, 10570*e*) is proposed as a substitute. It is based on the fact that even a light oxidation of a coal greatly lowers its kindling temp., which, however, is restored to its original value by the addn. of certain substances, e.g., benzidine. By designating T as the kindling temp. of the sample as received and T_x as that after addn. of benzidine $T_x - T = \Delta T_x$ becomes the indicator of the degree of oxidation. It is possible, therefore, by correlation of y, the plastometric index of oxidation with ΔT_x, to plot curves from which intermediate values of y can be read. Kindling temp. drop is a function of the speed of oxidation. Plots of y vs. ΔT_x on a series of coals from the Kuznetsk Basin rapidly oxidized with H_2O_2 give curves of slope -0.2; a later series on naturally oxidized samples are plotted as parallel curves of slope -0.75, defined by the general equation $y = y_0 - 0.75\Delta T_x$. In the study of a coal of a given type or rank it is necessary, of course, to know the value of y_0 and the slope of the curve. It is noteworthy that as y falls to 0 because of prolonged oxidation, values of ΔT_x continue to rise (plotted as points on the x axis) and so they can be used as a measure of continuing oxidation. The correlation of values obtained by the plastometric method with the oxidation index ΔT_x, therefore, makes possible the saving of much labor since it replaces in part an older laborious and time-consuming method.

H. L. Olin

VESELOVSKIY, V.S.; ETTINGER, I.L., kandidat khimicheskikh nauk, redaktor; KATRENKO, D.A., redaktor; SIMKINA, Ye.N., tekhnicheskiy redaktor.

[Chemical nature of mineral fuels] Khimicheskaia priroda goriuchikh iskopaemykh. Moskva, Izd-vo Akademii nauk SSSR, 1955. 423 p. (MLRA 8:12)
(Fuel--Analysis)
(Mineralogical chemistry)

VESELOVSKIY, V.

V 4004. PREVENTION OF MINE FIRES ARISING FROM SPONTANEOUS COMBUSTION OF COAL. Veselovskii, V.S. and Orlenskaia, G.L. (Bergbauteohnik, Feb. 1955, vol. 5, 85-87). (L).

VESELOVSKIY, V.S.; TRUPOGOSOVA, Ye.A.

Using the method devised by the Institute of Mining for the oxidation control of coking coal. Trudy Inst.gor.dela 3: 206-210 '56. (MLRA 9:8)

(Coke) (Oxidation)

VESELOVSKIY, V.S.

AUTHORS: Veselovskiy, V. S. , Terpogosova, Ye. A. , Alekseyeva, N. D. 32-2-18/60

TITLE: Method for the Control of the Oxidizability of Pitcoal (Metod kontrolya okislennosti kamennykh ugley)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol. 24, Nr 2, pp. 179-181 (USSR)

ABSTRACT: As basis of the present method serves the determination of the difference of the combustion temperature of pure coal and that of a mixture of coal and benzidine. Benzidine is adsorbed at the surface of the coal and thus can change the combustion temperature of a coal already oxidized to that of coal in an unoxidized condition. The apparatus necessary consists in principle of an electric combustion furnace (400-450°C) and of a series of eudiometers. Two samples are always investigated in parallel, i.e. one sample of coal of $NaNO_2$ only and the second with an addition of benzidine. The difference in the combustion temperature $T_\delta - T = \Delta T_\delta$ indicates the degree of oxidation of the coal sample investigated. As unoxidized coal one of ΔT_δ to 7° is considered, to 12° it is considered weakly oxidized, above 12° oxidized

Card 1/2

Method for the Control of the Oxidizability of Pitcoal 32-2-18/30

and above 25° sintered and without plastic layer. A series of different coal brands of the Prokop'yev and Kuzbass areas were investigated. In connection with the calorific value of the coal the authors found that every 10°C of the index of "Oxidiation Increase " corresponds to a loss of about 3,7% of the calorific value. There are 4 figures and 5 references, 5 of which are Slavic.

ASSOCIATION: Institute for Mining AN USSR (Institut gornogo dela Akademii nauk SSSR)

AVAILABLE: Library of Congress

1. Coal-Combustion temperatures 2. Benzindine-Applications

Card 2/2

VESELOVSKIY, V.S., prof., doktor tekhn.nauk; LIDIN, G.D., prof., doktor tekhn.nauk; KHODOT, V.V., kand.tekhn.nauk; YANOVSKAYA, M.F., kand.tekhn.nauk

Response to the articles of A.P.Kuznetsov "Nature of sudden gas and coal outbursts" and "Mechanics of sudden coal and gas outbursts." Ugol' 36 no.7:63-64 Jl '61. (MIRA 15:2)
(Mine gases) (Kuznetsov, A.P.)

CHERNOSVITOV, Yu.L.; VESELOVSKIY, V.S., nauchnyy red.; NEMANOVA, G.F., red.izd-va; IYERUSALIMSKAYA, Ye., tekhn. red.

[Industry's requirements as to the quality of mineral raw materials]Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Moskva, Gosgeoltekhizdat. No.32.[Natural mineral fillers]Prirodnye mineral'nye napolniteli. Izd.2., perer. 1962. 122 p. (MIRA 15:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Fillers (in paper, paint, etc.)

VESELOVSKIY, V.S., prof., doktor tekhn.nauk; ORLEANSKAYA, G.L., kand.tekhn.-nauk; VINOGRADOVA, L.P.

Kinetics of spontaneous heating of coal lost in underground mines. Nauch. soob. Inst. gor. dela 4:45-53 '60. (MIRA 15:1)
(Combustion, Spontaneous) (Coal mines and mining)

VESELOVSKIY, V.S., prof., doktor tekhn. nauk; TERPOGOSOVA, Ye.A., kand. tekhn. nauk; ALEKSEYEVA, N.D., inzh.

Kinetics of sorption of hydrogen by crushed coal at low temperatures. Nauch. soob. IGD 11:182-190 '61. (MIRA 16:4)

(Mine gases) (Sorption)

VESELOVSKIY, Vsevolod Stefanovich; YEREMIN, I.V.; ELINSON, M.M.; ZNAMENSKIY, V.L., red.izd-va; IVANOVA, A.G., tekhn. red.

[Testing of mineral fuels] Ispytanie goriuchikh iskopaemykh. Moskva, Gosgeoltekhizdat, 1963. 410 p. (MIRA 16:12)
(Fuel--Testing)

LIDIN, G.D., prof., doktor tekhn. nauk, otv. red.; KHODOT, V.V., doktor tekhn. nauk, red.; VESELOVSKIY, V.S., prof., doktor tekhn. nauk, red.; VORONINA, L.D., kand. tekhn. nauk, red.; SKOBUNOV, V.V., kand. tekhn. nauk, red.; AYRUNI, A.T., red.; PRUSAKOVA, T.A., tekhn. red.; GUS'KOVA, O.M., tekhn. red.

[Problems in mine atmosphere] Problemy rudnichnoi aerologii. Moskva, Izd-vo AN SSSR, 1963. 279 p. (MIRA 17:2)

1. Moscow. Institut gornogo dela imeni A.A.Skochinskogo.

VESELOVSKIY, Vsevolod Stepanovich; ORLEANSKAYA, Galina Leonidovna; TERPOGOSOVA, Yevgeniya Aleksandrovna; VINOGRADOVA, Lidiya Pavlovna; ALEKSEYEVA, Nataliya Dmitriyevna

[Scientific principles of combatting the spontaneous combustion of coal] Nauchnye osnovy bor'by s samovozgoraniem uglei. Moskva, Nauka, 1964. 50 p. (MIRA 18:2)

LIDIN, G.D., prof., doktor tekhn.nauk, otv. red.; KHODOT, V.V., doktor tekhn. nauk, red.; VESELOVSKIY, V.S., prof., doktor tekhn. nauk, red.; VORONINA, L.D., kand. tekhn. nauk, red.; SKOBUNOV, V.V., kand. tekhn. nauk, red.; KOSTAN'YAN, A.Ya., red. izd-va; VOLKOVA, V.G., tekhn. red.

[Mine atmosphere] Rudnichnaia aerologiia. Moskva, Izd-vo Akad. nauk SSSR, 1962. 259 p. (MIRA 15:7)

1. Akademiya nauk SSSR. Institut gornogo dela.
(Mine ventilation)

VESELOVSKIY, V.S.

VESELOVSKIY, V.S.

VLADISLAVEV, V.S.

25(1) PHASE I BOOK EXPLOITATION SOV/1439

[illegible] metallista v pyati tomakh, t. 3, kn. 1 (Metals Engineering Handbook in Five Volumes, Vol. 3, Bk. 1) Moscow, Mashgiz, 1958. 560 p. 50,000 copies printed.

Ed. (Title page): V.S. Vladislavlev, Professor (Deceased); Ed. (Inside book): V.I. Krylov, Engineer; Tech. Ed.: T.F. Sokolova; Editorial Board: N.S. Acherkan (Chairman and Chief Ed.), Doctor of Technical Sciences, Professor, V.S. Vladislavlev, Professor (Deceased), A.N. Malov, Candidate of Technical Sciences, S.N. Poznyakov, A.Ya. Rostovykh, G.R. Stalbin, and S.A. Chernavskiy; Managing Ed. for Reference Literature: V.I. Krylov, Engineer.

PURPOSE: The book is a reference book for technicians and engineers working in the field of machinery design and in production.

COVERAGE: The book covers the following: engineering specifications, treatment and use of cast iron, steel and carbides, heat treatment of steel and cast iron, specifications, treatment and use of nonferrous metals and nonmetallic materials. I.S. Yaroszewskiy, V.F. Volagin, N.V. Govaling are mentioned as having contributed in this field.

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Plastics (V.A. Popov, Candidate of Technical Sciences) 485
Basic engineering characteristics of plastics 509

Rubber and Hard Rubber Materials and Products (V.A. Lepetov, Candidate of Technical Sciences) 526
Hard rubber 527
Rubber products 528

Graphite (V.S. Veselovskiy, Doctor of Technical Sciences) 535

Index (S.L. Khas'minskiy) 550

AVAILABLE: Library of Congress

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9-28-59

Card 14/14

VESELOVSKIY, V.S.; BERLING, N.I., nauchnyy red.; YERSHOV, A.D., glavnyy red.; CHERNOSVITOV, Yu.L., zam.glavnogo red.; SHMANENKOV, I.V., zam. glavnogo red.; GINZBURG, A.I., red.; ZVEREV, L.V., red.; ZUBAREV, N.N., red.; KREYTER, V.M., red.; MOKROUSOV, V.A., red.; SOLOV'YEV, D.V., red.; KHRUSHCHOV, N.A., red.; STOLYAROV, A.G., red.izd-va; IVANOVA, A.G., tekhn.red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. No.3. [Graphite] Grafit. Nauchn.red. N.I.Berling. 1960. 44 p. (MIRA 13:9)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.
(Graphite)

ABRAMOV, F.A., prof., doktor tekhn.nauk; BALTAYTIS, V.Ya., inzh.; BARON, L.I., doktor tekhn.nauk; BATALIN, S.A., dotsent, kand. tekhn.nauk; BYKOV, L.N., prof., doktor tekhn.nauk; VESKLOVSKIY, V.S., prof., doktor tekhn.nauk; VLADIMIRSKIY, V.V., kand.tekhn. nauk [deceased]; VORONIN, V.N., doktor tekhn.nauk [deceased]; VORONINA, L.D., kand.tekhn.nauk; VOROPAYEV, A.F., prof.,dokt.tekhn. nauk; ZHUKOV, G.I.; KOMAROV, V.B., prof., doktor tekhn.nauk; KRICHEVSKIY, R.M., kand.tekhn.nauk; KSENOFONTOVA, A.I., dotsent, kand.tekhn.nauk; LIDIN, G.D., doktor tekhn.nauk; MILETICH, A.F., dotsent, kand.tekhn.nauk; MUSTEL', P.I., dotsent, kand.tekhn. nauk; NOVIKOV, K.P., kand.tekhn.nauk; OGIYEVSKIY, V.M., prof., doktor tekhn.nauk [deceased]; POLESIN, Ya.L., inzh.; RIPP, M.G., dotsent, kand.tekhn.nauk; SOBOLEV, G.G., inzh.; SOLOV'YEV, P.M., inzh.; SUKHAREVSKIY, V.M., kand.tekhn.nauk; KHEYFITS, S.Ya.,dotsent,

(Continued on next card)

ABRAMOV, F.A.---(continued) Card 2.
kand.tekhn.nauk; KHODOT, V.V., kand.tekhn.nauk; SHCHERBAN', A.N.; TERPIGOREV, A.M., glavnyy red.; SKOCHINSKIY, A.A., otv. red.toma; ZAYTSEV, A.P., zam. otv.red.toma; BOBROV, I.V., red. toma; KOMAROV, V.B., red.toma; SIRYACHENKO, F.N., red.toma; VARZIN, A.V., kand.tekhn.nauk, red.toma; KLIMANOV, A.D., dots.,kand. tekhn.nauk, red.toma; KRIVONOGOV, K.K., inzh., red.toma; NEUYMIN, I.N., inzh., red.toma; TITOV, N.G., doktor tekhn.nauk, red.toma; CHIZHOV, B.D., kand.tekhn.nauk, red.toma; GRUDIN, V.Ye., red. izd-va; NIKOLAYEV, V.F., red.izd-va; BASHEVA, T.A., red.izd-va; PROZOROVSKAYA, V.L., tekhn.red.

[Mining; an encyclopedic dictionary] Gornoe delo; entsiklopedicheskii spravochnik. Glav.red. A.M.Terpigorev. Chleny glav. red.: A.I.Barabanov i dr. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po ugol'noi promyshl. Vol.6. [Mine atmosphere and ventilation; controlling dust, gases, and fires; mine rescue work] Rudnichnaia atmosfera i ventilistsiia; Bor'ba s pyl'iu, gazami i pozharami; Gornospasatel'noe delo. Redkollegiia toma: A.A.Skochinskii i dr. 1959. 375 p. (MIRA 12:6)

1. Chlen-korrespondent AN USSR (for Shcherban').
(Mine ventilation) (Mine rescue work)

VESELOVSKIY, V.S.; ORLEANSKAYA, G.L.

Kinetics of the oxidation of coals by nitric acid. Dokl.AN SSSR 123 no.6:1056-1059 D '58. (MIRA 12:1)

1. Predstavleno akademikom A.A. Skochinskim.
(Oxidation) (Coal) (Nitric acid)

5(4) SOV/20-123-6-27/50

AUTHOR: Veselovskiy, V. S., Orleanskaya, G. L.

TITLE: The Kinetics of the Oxidation of Coals by Nitric Acid (Kinetika okisleniya ugley azotnoy kislotoy)

PERIODICAL: Doklady Akademii nauk SSSR, 1958, Vol 123, Nr 6, pp 1056-1059 (USSR)

ABSTRACT: The investigations discussed in the present paper were carried out under the supervision of A. A. Skochinskiy in the Institut gornogo dela Akademii nauk SSSR (Mining Institute of the Academy of Sciences, USSR). In these investigations, nitric acid was used as oxidizer. The apparatus used in the investigations consisted of a container of ~200 ml. The experiments were carried out on Donets coals of homogeneous petrographic structure. In the general case, the process begins with a latent period which is characterized by an insignificant liberation of gas. The rate of gas production then rapidly increases, quickly attains its maximum, and then diminishes. A diagram shows typical curves for the oxidation of various coals by 5% nitric acid. The following conclusions can be drawn from these experiments: 1) No immediate connection was observed between the duration of the latent period and the degree of the

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metamorphosis of coal. 2) In the average it holds, that the longer the latent period, the lower will be the rate of gas production after the end of this latent period. This evidently corresponds to a less intense chemical activity of coal. The higher the maximum of the rate of oxidation, the faster it is decelerated in the further stages of the process. Chemical interaction is very slow during the latent period. The fast oxidation of coal begins after this period. In the oxidizing of Donets coal of the sort PZh, a latent period of more than 50 hours was observed and the oxidizability index did not vary during this period. Thus, no activation of the coal occurs during the latent period. The existence of the latent period and the subsequent sharp increase of the oxidation rate must be due to the activation of the oxidizer. It is most natural to assume that the presence of intermediary products activates the oxidizer. A series of experiments was carried out in order to verify this assumption. These experiments are discussed in short. Even a very small quantity of active intermediary products is sufficient for the conversion of the latent reaction into a fast one. The investigated coal was oxidized mainly by the lower oxides of nitrogen, and nitric acid served only as a source and reserve of such lower nitric oxides.

The Kinetics of the Oxidation of Coals by Nitric Acid SOV/20-123-6-27/50

The process investigated is an isothermal and autocatalytic one. The higher the maximum of the rate of oxidation, the faster will be the decrease of this rate after passing through the maximum. The total amount of liberated gas does not, however, depend upon the height of the maximum and it varies somewhat. These results can be explained as follows: A layer of oxidation products is accumulated on the reacting coal surface and this layer diminishes the supply of the oxidizer. The results of the present paper can be used for developing a theory for the conservation of coal and for the influence of atmospheric nitric acids. There are 2 figures and 4 references, 3 of which are Soviet.

PRESENTED: June 24, 1958, by A. A. Skochinskiy, Academician

SUBMITTED: June 20, 1958

Card 3/3

VESELOVSKIY, V.S., doktor tekhn. nauk, prof., otv. red.; ALEKSEYEVA, N.D.; VINOGRADOVA, L.I.; ORLEANSKAYA, G.L.; TERPOGOSOVA, Ye.A.

[Spontaneous combustion of industrial materials] Samovozgoranie promyshlennykh materialov. Moskva, Izd-vo "Nauka," 1964. 245 p. (MIRA 17:6)

VESELOVSKIY, V.S.

PHASE I BOOK EXPLOITATION SOV/4419

Spravochnik po mashinostroitel'nym materialam, tom 4: Nemetallicheskiye materialy (Handbook on Machine-Building Materials, Vol. 4: Nonmetallic Materials) Moscow, Mashgiz, 1960. 723 p. Errata slip inserted. 26,000 copies printed.

Ed.: G.I. Pogodin-Alekseyev, Doctor of Technical Sciences, Professor; Ed. of this vol.: A.N. Levin, Doctor of Technical Sciences, Professor; Ed. of Publishing House: V.I. Rybakova, Engineer; Tech. Ed.: T.F. Sokolova; Managing Ed. for Information Literature (Mashgiz): I.M. Monastyrskiy, Engineer.

PURPOSE: This book is intended for machine-building and construction engineers, architects, and other persons interested in the properties of building materials.

COVERAGE: This is the fourth of a 4-volume Handbook on Machine-Building Materials. Volume 4 discusses nonmetallic materials suitable for use in machine building and in other constructional applications. Textile, wood, plastic, ceramic, rubber, and glass materials and laminates of these materials are reviewed and data on their physical and mechanical properties are listed. No personalities are mentioned. References follow individual chapters.

Card 1/15

Handbook on Machine-Building Materials (Cont.) SOV/4419

AVAILABLE: Library of Congress (TA403.P564)

~~Card 15/15~~

JA/dwm/gmp
2-28-61

ACC NR: AM6035813 Monograph UR/

Veselovskiy, Vsevolod Stepanovich

Coal and graphite construction materials (Ugol'nyye i grafitnyye konstruktsionnyye materialy) Moscow, Izd-vo "Nauka", 1966. 225 p. illus., biblio. (At head of title: Akademiya nauk SSSR. Ministerstvo ugol'noy promyshlennosti SSSR. Institut gornogo dela im. A. A. Skochinskogo. Errata slip inserted. 1400 copies printed.

TOPIC TAGS: coal, graphite, graphitization, construction, constructic material

PURPOSE AND COVERAGE: This book is intended for workers of scientific-research laboratories, design bureaus, and industrial enterprises concerned with the testing of new ways of producing and utilizing coal and graphite materials. It can be of use to teachers and students of related specialities. In the book are discussed the scientific bases of materials science and the production of the graphite and coal materials used in metallurgy, machine building, electronics, and other branches of industry. The most important areas of their application are atomic and nuclear power engineering and in rocket technology. There are 87 references, 66 of which are Soviet.

TABLE OF CONTENTS (Abridged)

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ACC NR: AM6035813

SUB CODE: 08, 11/ SUBM DATE: 04May66/ ORIG REF: 077/ OTH REF: 021/

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1 diagram.

ASSOCIATION: none

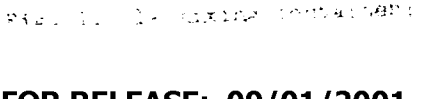


Fig. 1. [illegible] (1- hollow roller)

AFANAS'YEV, A.N., kand.tekhn.nauk; BASOV, N.I., kand.tekhn.nauk; BELOVITSKIY, A.A., inzh.; VESELOVSKIY, V.S., doktor tekhn.nauk, prof.; GORELIK, B.I., kand.tekhn.nauk; DOROMENKOV, I.M., inzh.; ZAK, D.L., inzh.; IVONIN, V.I., inzh. [deceased]; KLINOV, I.Ya., doktor tekhn. nauk, prof.; LEVIN, A.N., doktor tekhn.nauk, prof.; LEVIN, S.N., kand.tekhn.nauk; LEPETOV, V.A., kand.tekhn.nauk; LEONT'YEV, N.L., doktor tekhn.nauk, prof.; LOKHINA, P.I., kand.tekhn.nauk; MATVEYEVA, L.V., inzh.; MIKHAYLOV, A.N., doktor tekhn.nauk, prof.; MUDRIK, Kh.I., kand.tekhn.nauk; PERLIN, S.M., inzh.; SALAZKIN, K.A., kand.tekhn.nauk; SIL'VESTROVICH, S.I., kand.tekhn.nauk; SOKOLOVSKAYA, S.I., kand. tekhn.nauk; KHENKIN, A.A., inzh.; KHUKHRYANSKIY, P.N., doktor tekhn. nauk, prof.; SHEYDEMAN, I.Yu., kand.tekhn.nauk; YASHUNSKAYA, F.I., kand.tekhn.nauk; POGODIN-ALEKSEYEV, G.I., doktor tekhn.nauk, prof., red.; RYBAKOVA, V.I., inzh., red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Handbook on materials used in the manufacture of machinery] Spravochnik po mashinostroitel'nym materialam; v chetyrekh tomakh. Pod red.G.I.Pogodina-Alekseeva. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry. Vol.4. [Nonmetallic materials] Nemetallicheskie materialy. Red.toma A.N.Levin. 1960. 723 p.
(MIRA 13:7)

(Machinery industry) (Nonmetallic materials)

VESELOVSKIY, V.V.

The gun went off by accident. Mor.zap. 12 no.2:59-62 Jl '54.
(Russia--History, Naval) (MLRA 7:8)

L 17375-66 EWT(d)/T-2 WW

ACC NR: AP6029080 SOURCE CODE: UR/0413/66/000/014/0143/0144

INVENTOR: Polinovskiy, A. Yu.; Veselovskiy, V. V.

ORG: none

TITLE: Centrifugal pump. Class 59, No. 184134

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 14, 1966, 143-144

TOPIC TAGS: pump, centrifugal pump, hydrodynamic transformer, hydraulic device, turbine wheel

ABSTRACT: The proposed centrifugal pump contains a basic pumping unit and a stage with a hydraulic drive. To increase its efficiency and its anticavitational characteristics, the hydraulic drive is made in the form of a hydrodynamic transformer.

UDC: 621.67-82

Card 1/2

L 47375-66
ACC NR: AP6029080

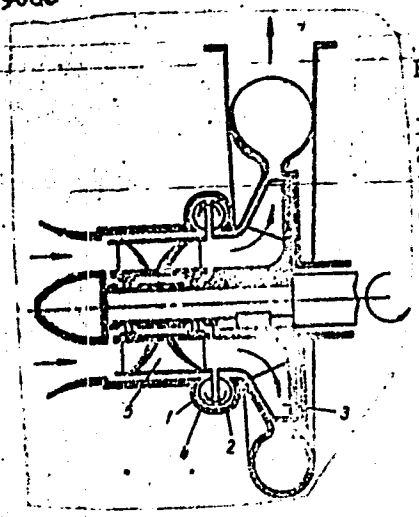


Fig. 1. Centrifugal pump

1 - Hydrodynamic transformer;
2 - hydrodynamic transformer impeller;
3 - basic pumping unit; 4 - hydro-
dynamic transformer turbine wheel;
5 - connected stage.

whose impeller is rigidly connected to the basic pumping unit, while the turbine wheel is coupled to the connected stage (see Fig. 1). Orig. art. has: 1 figure. [AV]

SUB CODE: 21/ SUBM DATE: 23Feb65/

Card 2/2 mjs

ACC NR: AP6025677 SOURCE CODE: UR/0413/66/000/013/0146/0146

INVENTORS: Polinovskiy, A. Yu.; Veselovskiy, V. V.

ORG: none

TITLE: A constant RPM drive. Class 62, No. 183603

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 13, 1966, 146

TOPIC TAGS: hydraulic equipment, hydraulic engineering, alternating current, aircraft electric power equipment, mechanical power transmission

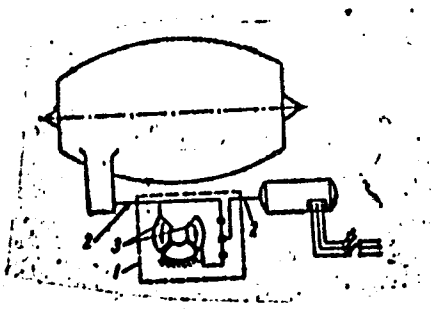
ABSTRACT: This Author Certificate presents a constant RPM drive for systems operating on alternating current of constant frequency. For example, it can be used for feeding electric assemblies of aircraft containing a mechanical drive, a generator, and an intermediate transmission (see Fig. 1). To improve the technical and economic features of the system, its intermediate transmission is made in the form of a hydromechanical drive including a mechanical and a hydromechanical transmission working in parallel.

UDC: 629.13.01/06

Card 1/2

ACC NR: AP6025677

Fig. 1. 1 - hydromechanical drive; 2 - mechanical transmission; 3 - hydrodynamic transmission



Orig. art. has: 1 figure.

SUB CODE: 01/ 13/ SUBM DATE: 29Apr65

Card 2/2

VESELOVSKIY, Ye.

Improve construction on collective farms. Sel'.stroi. 11 no.1:1-2 Ja '56. (MLRA 9:6)

1.Ministr gorodskogo i sel'skogo stroitel'stva RSFSR.
(Building)

VESELOVSKIY, Ye.

Raise the tempo of construction in the virgin lands. Sel'. stroi. no.5:1-2 My '62. (MIRA 15:7)

1. Zamestitel' ministra proizvodstva i zagotovok sel'skokhozyaystvennykh produktov RSFSR.
(Construction industry)

VESELOVSKIY, Ye.

Factors that hasten the economic growth of a republic. Vop. ekon. no.1:101-105 Ja '59. (MIRA 12:1)

1. Predsedatel' Mordovskogo sovnarkhoza.
(Mordovia--Economic policy)

VESELOVSKIY, Yu.P.; GRASSE, B.I.; RYBIN, V.V., inzh., retsenzent; MURAV'YEV, V.A., inzh., retsenzent; LESNICHENKO, I.I., red. izd-va; DEMKINA, N.F., tekhn. red.

[Laboratory manual for a course on the "Technology of metals and structural materials."]Laboratornyi praktikum po kursu "Tekhnologiia metallov i konstruktsionnye materialy."Moskva, Mashgiz, 1962. 150 p. (MIRA 16:3)
(Metallography) (Structural materials—Testing)
(Metallurgical laboratories--Equipment and supplies)

CZECHOSLOVAKIA

PAULOV, S., GIRETHOVA, G. and VESELOVSKY, J.; Chair of Zoology of the Faculty of Natural Sciences of Comenius University (Katedra Zoologie Prirodovedeckej fakulty) and Department of Zoology of the Biology Institute of the Slovak Academy of Sciences (Oddelenie zoologie Biologickeho ustavu SAV,) Bratislava.

"Modified Electrophoretic-Polarographic Analysis of Serum Proteins."

Prague, Ceskoslovenska Fysiologie, Vol 12, No 4, July 1963; pp 284-285.

Abstract: Slight modification of Homulka's 1953 method; polarography of paper-electrophoresis - isolated fractions of rabbit sera; 0.03 ml. specimens suffice. Two graphs, 1 Czech reference.

USSR/Meteorology - Forecasting Dec 52

"Calculating the Duration of the Period From Sowing to Sprouting of Corn According to Air Temperature," P.D. Veselovzorova, Moscow Central Inst of Forecasting

"Meteorol i Gidrol" No 12, pp 27-29

PA 237T99

N.A. Drozdov established that germination of corn depends on temp of the soil: at 10°C, sprouting begins in 20-29 days; at 15°C, in 12 days; and at 20°C, in 5-6 days after sowing. Finds similar results in study of effect of various air temps.

237T99

VESELOVZOROVA, P. D.

237T99

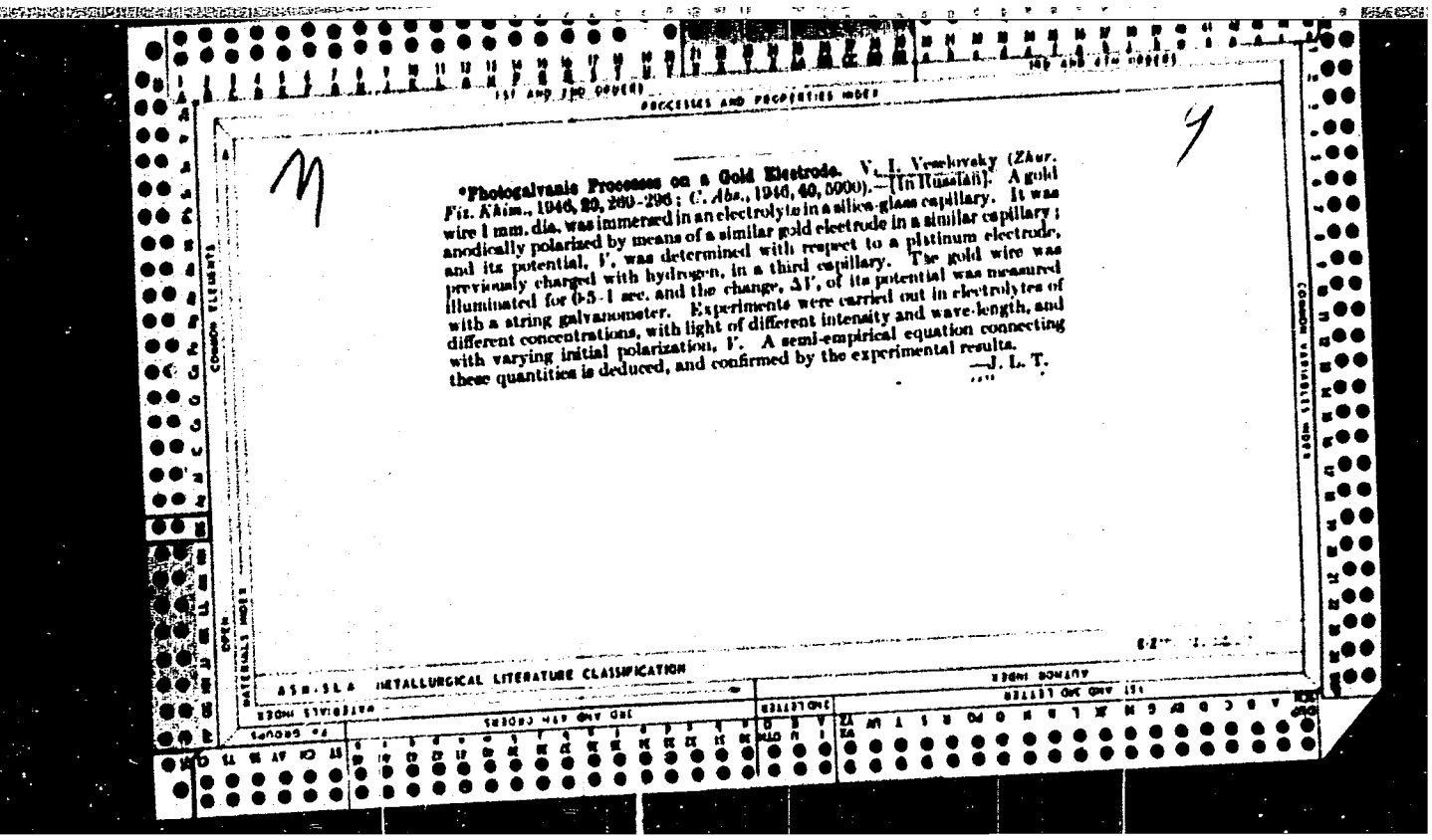
PROCESSES AND PROPERTIES INDEX

M

9

*Photo-Galvanic Processes on a Gold Electrode. V. Veselovsky (Acta Physicochim. U.R.S.S., 1946, 21, (5), 803–835).—[In English]. See Met. Abs., this vol., p. 242.—R. G.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION



Photogalvanic Processes on a Gold Electrode. V. I. Veselovsky (*ZAnr. Fiz. Khim.*, 1946, **20**, 289–296; *C. Abs.*, 1946, **40**, 5000).—[In Russian]. A gold wire 1 mm. dia. was immersed in an electrolyte in a silica-glass capillary. It was anodically polarized by means of a similar gold electrode in a similar capillary; and its potential, V, was determined with respect to a platinum electrode, previously charged with hydrogen, in a third capillary. The gold wire was illuminated for 0·5–1 sec. and the change, ΔV, of its potential was measured with a string galvanometer. Experiments were carried out in electrolytes of different concentrations, with light of different intensity and wave-length, and with varying initial polarization, V. A semi-empirical equation connecting these quantities is deduced, and confirmed by the experimental results.

—J. L. T.

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

M

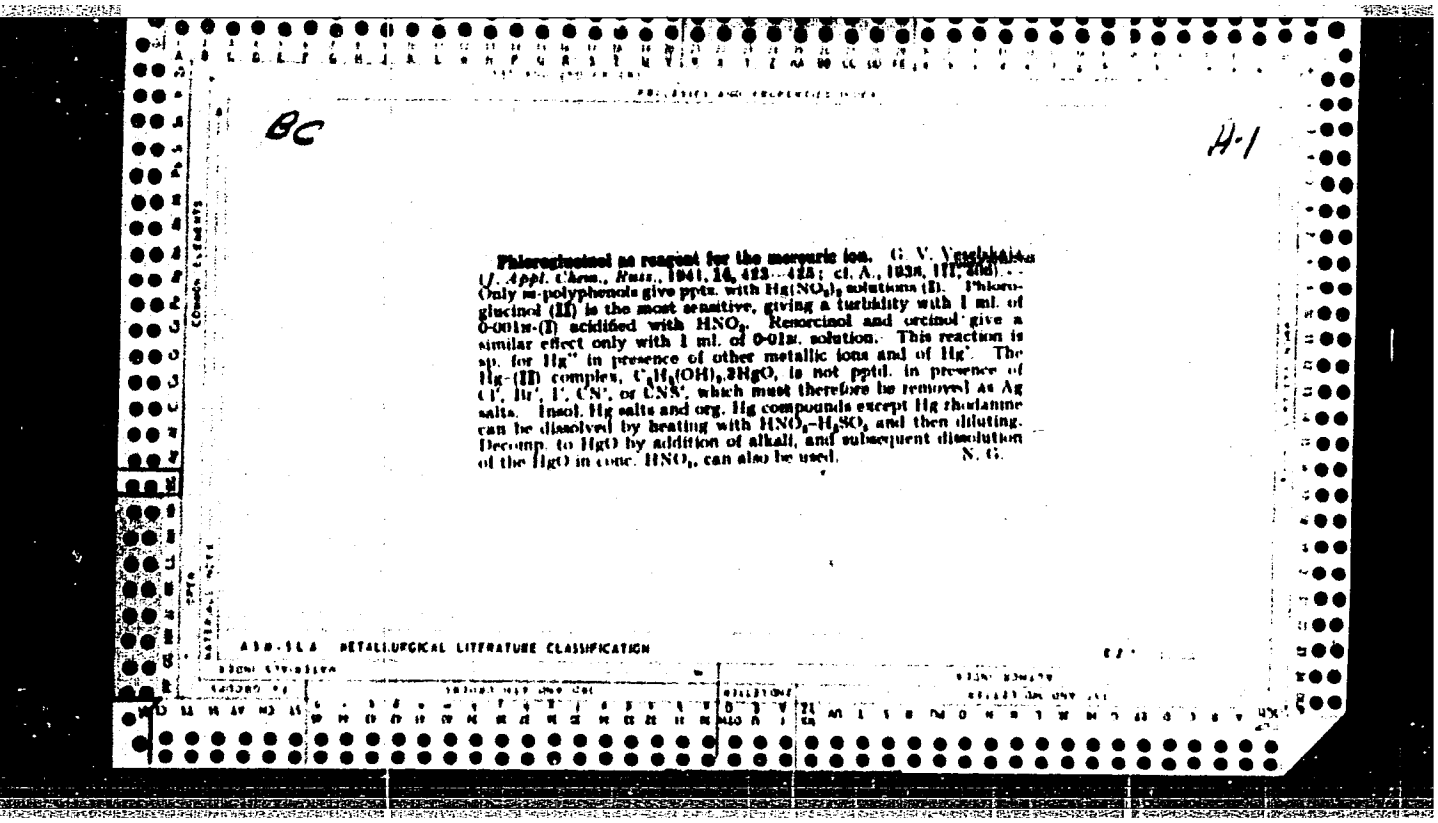
[illegible] on a Silver Electrode. I.—The Photogalvanic Activity of Silver Covered with Silver Oxide. V. I. Veselovsky (*Acta Physicochim., U.R.S.S.*, 1941, 14, (4), 483–[illegible]; and *Zhur. Fiz. Khim.*, 1941, 15, 145–155).—[In English]. The photogalvanic activity (the dissociation of the surface compound on the electrode under the action of light with the transfer of its charge to the electrode) of silver covered with silver oxide was studied and found to have a maximum in the red and a limit at the extreme visible red. The mechanism of the process is probably as follows: the silver oxide surface is dissociated by light and the silver electrode acquires a positive charge while the cover of the double electrode layer acquires a layer of negatively charged oxygen atoms, the potential of the electrode dropping according to the polarization power in the range of potentials. Secondary phenomena occur as a result of the liberated oxygen and lead to more positive values at the dark electrode after shutting off the light. The quantum yield was estimated. —E. N.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

VESEL-SICEVA, V. A.

"Sur la question de la polymerisation des hydrocarbures C_nH_{2n-4} a liaisons double et triple voisines. II. Dimerisation cyclique de l'isopropenylacetylene." by Zacharova, I. I. and Vesel-Siceva, V. A. (p 67)

SO: Journal of General Chemistry (Zhurnal Obshchei Khimii) 1941, Vol 11, no 1.

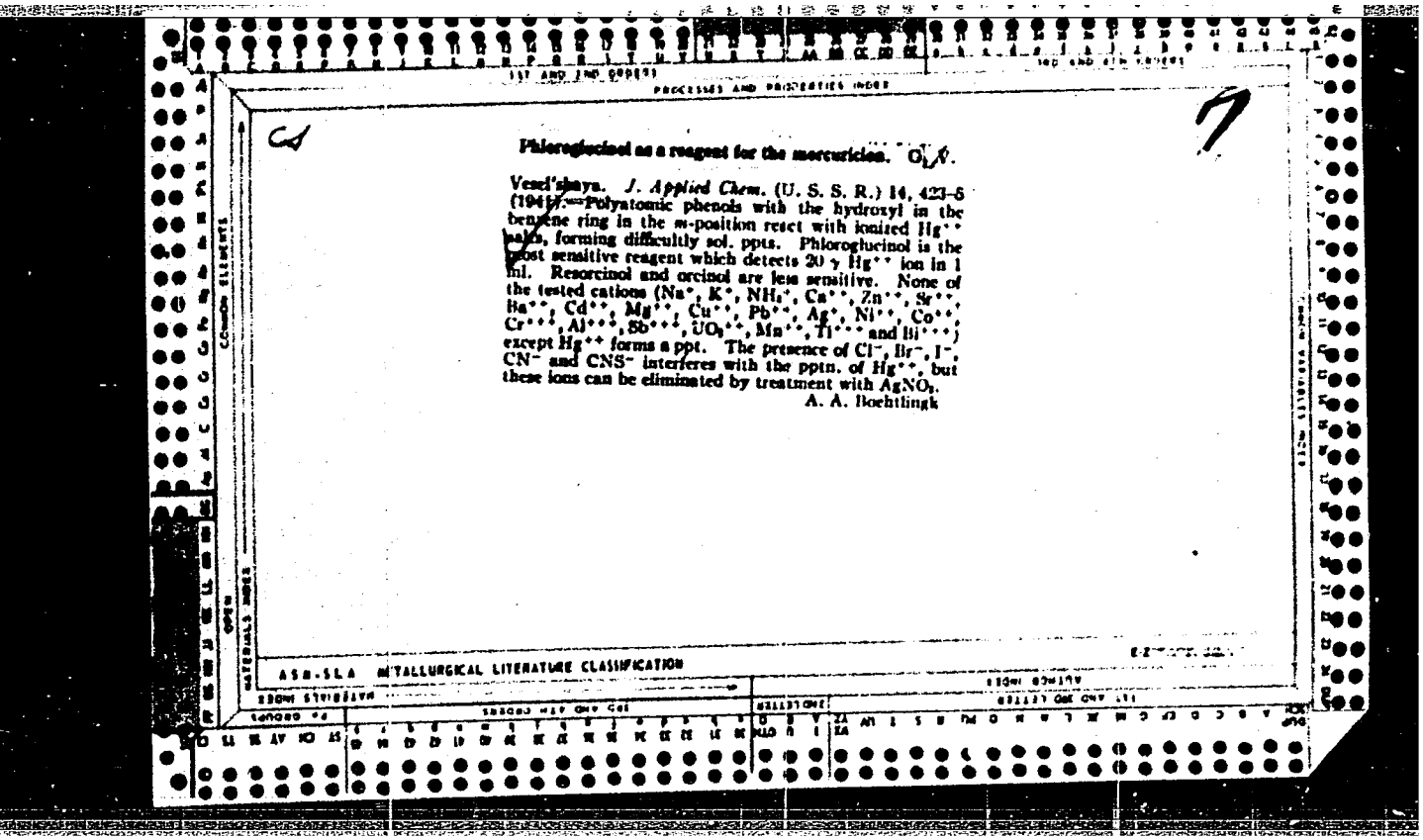


BC

H-1

Phloroglucinol as reagent for the mercuric ion. G. V. Vasiliadis (*J. Appl. Chem., Russ.*, 1941, 14, 423–425; cf. A., 1938, III, 402). Only *m*-polyphenols give ppts. with $Hg(NO_3)_2$ solutions (I). Phloroglucinol (II) is the most sensitive, giving a turbidity with 1 ml. of 0·001*M*-(I) acidified with HNO_3. Resorcinol and orcinol give a similar effect only with 1 ml. of 0·01*M*. solution. This reaction is sp. for $Hg^{"}$ in presence of other metallic ions and of $Hg^{'}$. The Hg-(II) complex, $C_6H_3(OH)_3.2HgO$, is not pptd. in presence of $Cl^{'}$, $Br^{'}$, $I^{'}$, $CN^{'}$, or $CNS^{'}$, which must therefore be removed as Ag salts. Insol. Hg salts and org. Hg compounds except Hg rhodanine can be dissolved by heating with HNO_3–H_2SO_4 and then diluting. Decomp. to HgO by addition of alkali, and subsequent dissolution of the HgO in conc. HNO_3, can also be used. N. G.

A10-51A METALLURGICAL LITERATURE CLASSIFICATION



Phloroglucinol as a reagent for the mercuricion. O. V.

Vesel'shaya. *J. Applied Chem.* (U. S. S. R.) 14, 423–6 (1941).—Polyatomic phenols with the hydroxyl in the benzene ring in the *m*-position react with ionized Hg^{++} salts, forming difficultly sol. ppts. Phloroglucinol is the most sensitive reagent which detects 20 γ Hg^{++} ion in 1 ml. Resorcinol and orcinol are less sensitive. None of the tested cations (Na^{+}, K^{+}, NH_4^{+}, Ca^{++}, Zn^{++}, Sr^{++}, Ba^{++}, Cd^{++}, Mg^{++}, Cu^{++}, Pb^{++}, Ag^{+}, Ni^{++}, Co^{++}, Cr^{+++}, Al^{+++}, Sb^{+++}, UO_2^{++}, Mn^{++}, Tl^{+++} and Bi^{+++}) except Hg^{++} forms a ppt. The presence of Cl^{-}, Br^{-}, I^{-}, CN^{-} and CNS^{-} interferes with the pptn. of Hg^{++}, but these ions can be eliminated by treatment with $AgNO_3$.

A. A. Boehtlingk

FRANK-KAMENETSKIY, V.A.; VESEL'SKIY, I.

X-ray study of isomorphism in perovskites. Geokhimiia no.5:379-389 '61. (MIRA 14:5)

1. Chair of Crystallography of the Leningrad University.
(Perovskite) (Isomorphism) (X-ray crystallography)

VESELSKY, A.

Opinion and requirements of the woodworking industry concerning lumber deliveries. p. 242. (SBORNIK RADA LESNICTVI. Praha) (Vol. 30, No. 3, Mar. 1957)

SO: Monthly List of East European Accession (EEAL) LC, Vol. 6, No. 7, July 1957. Uncl.

VESELSKY, A.

Prazsky, J. Drilling an exploratory bore in shaft sinking in watery and gassy beds. p. 77.
UHLI, Praha, Vol. 5, no. 3, Mar. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

VESELSKY, Bohumil (Brno, Olomoucka 7-9)

Note on certain properties of inscribed quadrangles.
Cas pro pes mat 87 no.2:180-187 '62.

1. I.brnenska strojirna KTU.

VESELSKY, Jaroslav (Ostrava V.-Stalingrad, ul. kpt Vajdy 16)

Further studies on the relationship of hip and shoulder ossification to congenital hip dislocation. Acta chir. orthop. traum. cech. 25 no.4: 279-283 July 58.

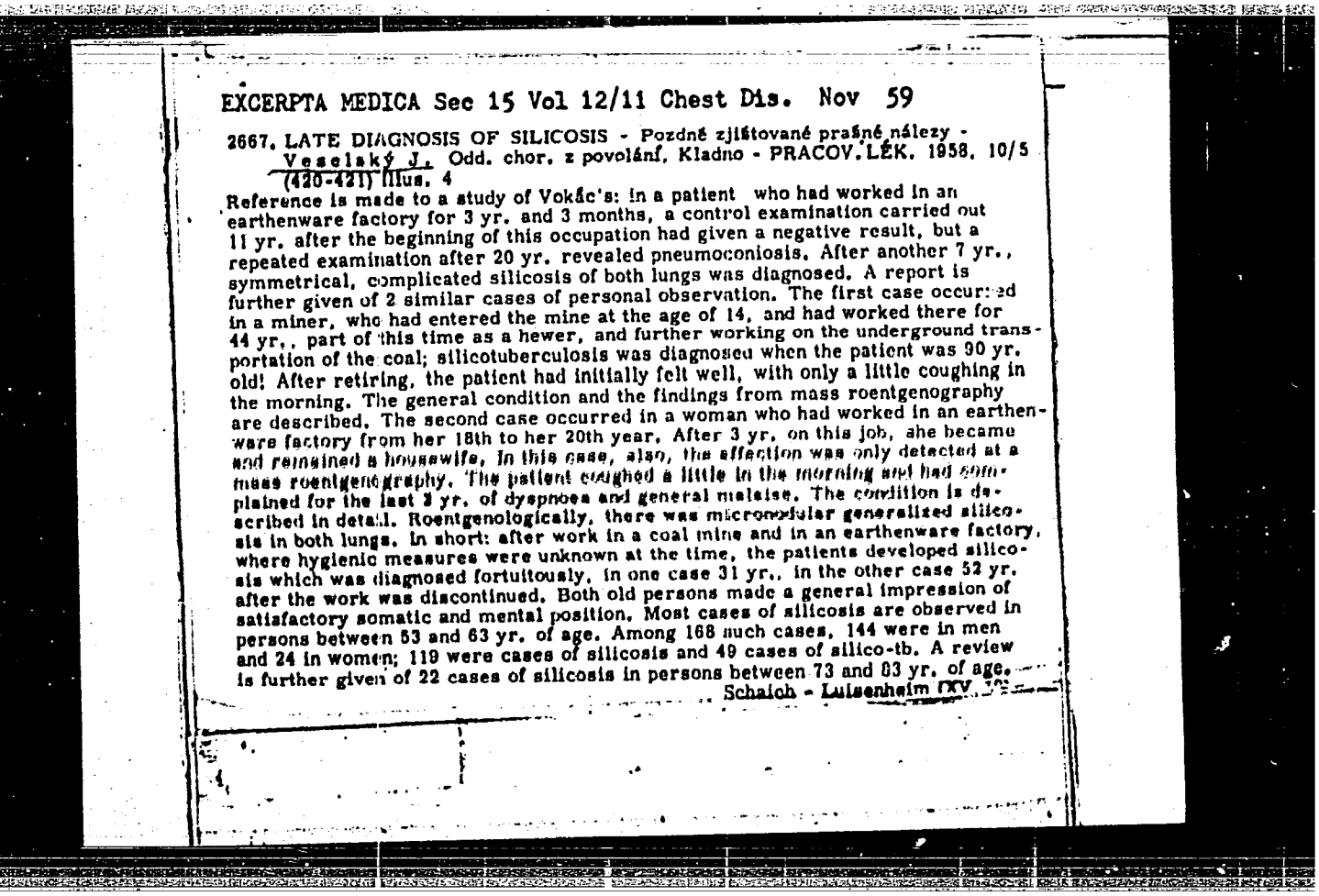
1. Zavodni ustav narodniho zdravi VZKG v Ostrave-Vitkovicich, ordinar pro ortopedii MUDr. J. Veselsky.

(HIP, dislocation
congen., relation to hip & shoulder ossification (Cz))
(SHOULDER, physiology,
ossification, relation to congen. hip disloc. (Cz))

VESELSKY, Jaroslav, MUDr.

Determination of dust content by the Kladno Division of Occupational Diseases. Pracovni lek. 8 no. 1: 36-40 Jan 56.

1. KUNZ-KNV-Praha, oddeleni pro nemoci z povolani v Kladne.
(SILICOSIS, statistics,
in Czech., relation to rate of exposure & severity of dust (Cz))



EXCERPTA MEDICA Sec 15 Vol 12/11 Chest Dis. Nov 59

2667. LATE DIAGNOSIS OF SILICOSIS - Pozdně zjištované prašné nálezy - Veselský J. Odd. chor. z povolání, Kladno - PRACOV. LÉK. 1958, 10/5 (420-421) Illus. 4

Reference is made to a study of Vokáč's: in a patient who had worked in an earthenware factory for 3 yr. and 3 months, a control examination carried out 11 yr. after the beginning of this occupation had given a negative result, but a repeated examination after 20 yr. revealed pneumoconiosis. After another 7 yr., symmetrical, complicated silicosis of both lungs was diagnosed. A report is further given of 2 similar cases of personal observation. The first case occurred in a miner, who had entered the mine at the age of 14, and had worked there for 44 yr., part of this time as a hewer, and further working on the underground transportation of the coal; silicotuberculosis was diagnosed when the patient was 90 yr. old! After retiring, the patient had initially felt well, with only a little coughing in the morning. The general condition and the findings from mass roentgenography are described. The second case occurred in a woman who had worked in an earthenware factory from her 18th to her 20th year. After 3 yr. on this job, she became and remained a housewife. In this case, also, the affection was only detected at a mass roentgenography. The patient coughed a little in the morning and had complained for the last 3 yr. of dyspnoea and general malaise. The condition is described in detail. Roentgenologically, there was micronodular generalized silicosis in both lungs. In short: after work in a coal mine and in an earthenware factory, where hygienic measures were unknown at the time, the patients developed silicosis which was diagnosed fortuitously, in one case 31 yr., in the other case 52 yr. after the work was discontinued. Both old persons made a general impression of satisfactory somatic and mental position. Most cases of silicosis are observed in persons between 53 and 63 yr. of age. Among 168 such cases, 144 were in men and 24 in women; 119 were cases of silicosis and 49 cases of silico-tb. A review is further given of 22 cases of silicosis in persons between 73 and 83 yr. of age.

Schaich - Luisenheim (XV, 10)

VESELSKY, Jaroslav

Pavlik's stirrups in the prevention of post-luxation pseudo-Perthes' disease. Acta chir. orthop. traum. cech. 26 no.5-6:443-446 1959.

1. Zavodni ustav narodniho zdravi VZKG v Ostrave-Vitkovicich, ordinar pro ortopedii MUDr. Jar. Veselsky.
(HIP, fract. & disloc.)

SLABY, Otto; VESELSKY, Jaroslav; BRYCHTA, Milan

Synostosis of the autopodium with familial incidence and considerations on its causes. Plzen. lek. sborn. 23:41-49 '64

1. Katedra histologie a embryologie lekarske fakulty University Karlovy se sidlem v Plzni (prednosta: prof. MUDr. RNDr. O. Slaby, DrSc.) ; Ortopedicke oddeleni polikliniky (vedouci: MUDr. J. Veselsky), a Centralni rentgenove oddeleni (vedouci: MUDr. J. Maneth) ZUNZ Vitkovickych zelezaren Klementa Gottwalda v Ostrave.

VESELSKY, J.

MARTINEK, A.; VESELSKY, J.

Implantation of the fresh animal pituitary in the treatment of coxa vara in adolescents and in various forms of Perthes' disease. Acta chir. orthop. traum cech. 18 no. 8-9:271-273 1951. (CLML 21:3)

1. Of the State District Industrial Hospital in Ostrava-Vitkovice.

VESELSKY, J.; PARMA, B.

Measurement of the silhouette in prevention of postural defects in school children. Acta chir. orthop. trauma. Cech. 29 no.1:18-20 F '62.

1. Zavodni ustav narodniho zdravi VZKG v Ostrave-Vitkovicich, predn. ortop. odd. MUDr. J. Veselsky - Osmileta stredni skola ve Frenstate p. R.

(POSTURE in inf & child)

VESELSKY, J.; LUKES, J.

Birth epiphyseolysis of the femoral head and its differential diagnosis in newborn infants. Acta chir. orthop. traum. cech. 29 no.2: 203-210 '62.

1. Ortopedicka poliklinika, prednosta MUDr. J. Veselsky a pediatricke oddeleni Zavodniho ustavu narodniho zdravi VZKG v Ostrave-Vitkovicich, prednosta, MUDr. J.Lukes.
(FEMUR HEAD wds & inj) (BIRTH INJURIES)

PAULOV, S.; GIRETHOVA, G.; VESELOVSKY, J.

Modified electrophoreo-polarographic analysis of serum proteins. Cesk. fysiol. 12 no.4:284-285 Jl '63.

1. Katedra zoologie Prirodovedeckej fakulty UK a Oddelenie zoologie Biologickeho ustavu SAV, Bratislava.
(BLOOD PROTEIN ELECTROPHORESIS)
(POLAROGRAPHY)

APETAUROVÁ, Marie, zaslouzila lekarka; VESELSKY, Jaroslav

On anti-allergic properties of mushrooms Agaricus hortensis (Cooke) Pilat. Cesk. derm. 36 no.5:329-334 Ag '61.

1. Zavodni ustav narodniho zdravi VZKG v Ostrave-Vitkovicich, red. dr. L. Simik, pobocne pracoviste Vyzkumneho ustavu prirodnich leciv v Praze, dr. Z. Cekan.

(ALLERGY ther) (MUSHROOMS extracts)

CZECHOSLOVAKIA

VESELSKY, J., MD; MAYZLIK, J.

Orthopedic Polyclinical Ward ZUNZ-VZKG (Ortopedicky poliklinicky oddelenie ZUNZ-VZKG), Ostrava-Vitkovici (for both)

Bratislava, Lekarsky obzor, No/305-306 5, 1963, pp 305-306

"Vertebral Column in Form of Fish Vertebrae in Osteopsathyrosis, Following Over Fifteen Years."

CZECHOSLOVAKIA

HRAZDIRA, C.L.; SKALNIK, J.; HANAK, L.; NEZVAL, J.; VESELSKY, K.; HRAZDIROVA, V.; Neurological Clinic, Medical Faculty, Palacky University (Neurologicka Klinika Lek. Fak. PU), Olomouc.

"Some Results of Epidemiological Investigation in Multiple Sclerosis."

Prague, Ceskoslovenska Neurologie, Vol 30, No 1, Jan 67, p 71

Abstract: It was found that among the patients suffering from multiple sclerosis there were 10 times as many who were affected by tuberculosis in the past than the average of the total population. The same results were found in respect to streptococcal infection. In very few cases pregnancy could be blamed for the onset of the disease; however, in 1/3 of cases of pregnancies in women suffering from the disease there was a definite deterioration of the condition. Lumbar puncture had no immediate adverse effect, but in 12% of the cases extended difficulties appearing at a later period were detected. No references. Submitted at the Meeting of the Neurological Section, Slovak Branch, at Kosice 16 - 18 Jun 66.

1/1

CZECHOSLOVAKIA/General Problems of Pathology. Allergy U-2

Abs Jour : Ref Zhur - Biol., No 13, 1958, No 60994

Author : Apetaurova Maria., Veselsky Jaroslav
Inst : -
Title : About the Anti-Allergy Property of Mushrooms (Agaricus hortensis Cooke-Pilat). Preliminary Report

Orig Pub : Ceskosl. dermatol. 1957, 32, No 6, 373-377

Abstract : No abstract

Card : 1/1

VESELSKY, Jaroslav, MUDr (Ostrava-Vitkovice)

Relation of ossification condition of the femur head to osteodystrofic changes after reposition of congenital femur head dislocation. Acta chir. orthop. traum. cech. 22 no.1-2:62-66 Feb 55.

(FEMUR HEAD, dislocation
congen., reposition, postop. ossification in relation to osteodystrophy)
(OSSIFICATION
femur head after reposition in congen. disloc., relation to osteodystrophy)

VESELSKY, J.

A contribution to the problem of Legg-Perthes' disease after reduction of congenital dislocation of the hip joint. Acta. chir. orthop. trauma. cech. 17 no.6:191-199 1950 (CIML 20:1)

1. From Klement Gottwald State Regional Factory Hospital, Vitkovice.

VESELSKY, Jaroslav, MUDr.

Case of occupational verrucose tuberculosis of skin. Pracovni lek. 9 no.4:327-330 Sept 57.

1. Oddeleni nemoci z povolani v Kladne, KUNZ - KNV - Praha, ved. lekar Jar. Veselsky.

(TUBERCULOSIS, CUTANEOUS, case report
verrucose in slaughterhouse worker (Cz))
(OCCUPATIONAL DISEASES,
tuberc., cutaneous verrucose in slaughterhouse worker (Cz))

ZHURAVLEV, Ye.F.; SHEVELEVA, A.D.; VESELUKHINA, I.A.

Determination of the molecular weight of the binary system chloral hydrate - pyramidon in naphthalene as the solvent. Izv.vys.ucheb.zav.; khim.i khim.tekh. 2 no.6:891-894 '59. (MIRA 13:4)

1. Permskiy gosudarstvennyy universitet imeni A.M.Gor'kogo. Kafedra neorganicheskoy khimii.
(Chloral) (Aminopyrine) (Naphthalene)

VESELY, A.

VESELY, A. Problem of quick shaft sinking. p. 361

Vol. 5, no. 11, Nov. 1955
UHLI
TECHNOLOGY
Praham Czechoslovakia

So: East European Accessions, Vol. 5, No. 5, May 1956

CHUDOZILOV, I.; STEPANEK, B., inz.; VESELY, A., ins.

Pneumatic constrcuions in Czechoslovakia. Pos stavby 11 no.1:35-36 '63.

GOL'DSHTEYN, Ya.Ye., kand. tekhn. nauk (SSSR); MESLY, A., inzh. (Chekhoslovatskaya Sotsialisticheskaya Respublika); UKASH, V. [Ukash, V.], inzh. (Chekhoslovatskaya Sotsialisticheskaya Respublika); KOSAN, I. [Kosan, I.], inzh. (Chekhoslovatskaya Sotsialisticheskaya Respublika); STOYANOVA-TASEVA, S.V. (Narodnaya Respublika Bolgariya)

Effect of metallurgical factors on the mechanical properties and fatigue strength of 18KhNVA steel. Stal' 24 no.11:1033-1037 N '64. (MIRA 18:1)

CHUDOZILOV, Igor; VESELY, A., inz.; STEPANEK, B., inz.

Important progress in the construction of air-inflated halls. Poz stavby 12 no.9:382-383 '64.

1. Research Institute of Building Construction, Worksite Prostejov.

CHUDOZILOV, Igor; VESELY, Arnost; STEPANEK, Bretislav

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L 40799-65 EWT(m)/EWP(w)/EWA(d)/EPR/T/EWP(t)/EWP(z)/EWP(b) Ps-4 I,P(c)

MJW JC

ACCESSION NR: [illegible]

AUTHOR: [illegible]

TITLE: Effect of [illegible] mechanical properties and fatigue

SOURCE: [illegible]

TOPIC TAGS: [illegible]

coarse grain and reduced its growth on heating. ... 0.005

Card 1/2

L 43799-65

ACCESSION NR: AP4048659

the fatigue ...

tempering ...

180 ...

ASSOCIATION: none
SUBMITTED: 00 ENCL: 00 SUB CODE: MM

NR REF SOV:

Card 2/2

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18 B

ORG: Department of Physiology and Otorhinolaryngological [ORL] Clinic, Medical Faculty, Charles University, Hradec Kralove

TITLE: Electrical response of the guinea pig cochlea to clicks under noise and hypoxia conditions [This paper was presented at the Third Interdisciplinary Conference on Experimental and Clinical Study of Higher Nervous Functions held in Marianske Lazne from 19 to 23 October 1964.]

SOURCE: Activitas nervosa superior, v. 7, no. 2, 1965, 158-159

TOPIC TAGS: electrophysiology, experiment animal, acoustic biologic effect, hypoxia

ABSTRACT: Experiments were carried out on non-albino guinea pigs under light urethane anaesthesia. An exposure for 10 minutes to a noise level of 105 db was used. Hypoxia was caused by a mixture of 5% oxygen with 95% nitrogen. Reduction in amplitude drop and amplitude restoration were investigated. Transmission between the first and second levels of the auditory analysor is discussed. [JPRS]

SUB CODE: 06 / SUBM DATE: none / ORIG REF: 004

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