"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S., OCHKIN, A.V., AND FROST, N.V.

"Transformation of Organic Compounds Over Aluminosilicate Catalysts. Report 2." Vestnik Moskovskogo Universiteta (Seriya Fiziko-matematicheskikh i Yestestvennykh Nauk, no. 6), no. 9, 1949

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I. S. Cand Chem Sci

Dissertation: "Optical Activity of Hydrocarbons Formed During Aluminosilicate Catalysis." 8/2/50

Moscow Order of Lenin State V imeni M. V. Lomonosov.

SO Vecheryaya Moskva
Sum 71

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S.

USSR

Optical investigation of Balakhan and Surakhan crude oil. I. S. Sattar-Zade. *Izvest. Akad. Nauk Azerbaidzhan. S.S.R.* [illegible] 7; *Referat. Zhur., Khim.* 1954, No. 38595.—The optical activity of the fractions of heavy Balakhan (I) and Surakhan (II) crude oil obtained by vacuum distn. at 1.5–4 mm. Hg pressure were studied. During fractionation of I the bottom temp. was maintained at ≤ 150° and of II at ≤ 200°. Specific rotation of fractions of I obtained at 150° increased from +0.08 to +0.26° (fraction b_{150} 255–90°). The specific rotation of the subsequent fractions dropped sharply and changed the sign, becoming −0.26° for the fraction b_{150} 338–355°. For II, the first fractions, b_{150} below 200°, were optically inactive, but the specific rotation increased regularly for the next fractions until it reached 0.25° for the fraction b_{150} 270–85°.

M. Horeh

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I. S.

Optical activity in the transformation of limonene under the influence of active clays. I. S. Sattar-Zade. *Doklady Akad. Nauk Azerbaidzhan. S.S.R.* 9, No. 6, 279-82(1953); *Referat. Zhur., Khim.* 1954, No. 18097.—The change of optical activity of limonene ([α] 106.5°) and its 5% solns. in PhMe and xylene ([α] 5.36°) upon heating over natural active clay was studied. The optical activity of limonene was practically constant from 25–50°. At 100° the angle of rotation decreased to 1.25° and at 125° to 0.46°. At 150° there was complete racemization. The drop in the angle of rotation is practically independent of the time of contact but is related to the amt. of catalyst. At 100° complete racemization was achieved when the quantity of clay exceeded 78% of treated substance. It is suggested that the appearance of optically active substances in petroleum fractions can be attributed to the decompn. of terpenes and sterols derived from remnants of vegetable and animal origin, the decompn. having taken place under the influence of natural active clays. M. Hosseh

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

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SATTAR-ZADE, I. S.

Transformations of organic compounds caused by aluminosilicate catalysts. VIII. Change in the optical activity of limonene. I. S. Sattar-Zade. *Izvest. Akad. Nauk Azerbaidzhan. S.S.R.* 1954, No. 6, 85-91 (in Russian); cf. *C.A.* 49, 14085e. Catalytic effects of natural aluminosilicate catalyst (75.2 SiO_2, 12.1 Al_2O_3, 0.4 Fe_2O_3, 1.2 CaO, 1.7 MgO, 2.2 Na_2O and K_2O, and 8.0% H_2O) on limonene were studied at 25-150°. Decrease in the optical activity of the compd. was mainly due to the effect of temp. and was practically independent of the contact time. After a gradual decrease in rotation with an increase in the temp., complete racemization occurred at 150°. Products of decompn. of limonene contained isomers of menthane. It is thought that similar reactions may account for the presence of optically active substances in petroleum. 15 references.

A. P. Kotloby

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S.

Studying the optical activity of the decomposition products of colophony in the presence of active clays. Uch.zap.AGU no.3:43-46 '55. (MLRA 9:12)

(Gums and resins) (Clay)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTER-ZADE, I.S.

Studying the effect of activated clays on the optical activity of colophony. Uch. zap. AGU no.5:9-19 '55.

(MLRA 9:12)

(Clay) (Gums and resins)

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SATTAR-ZADE, I.S.

Conversions of organic compounds over aluminosilicate catalysts, Part 9. Study of the optical activity during the conversion of d-pinene by means of active clays. Uch. zap. AGU no.9:13-16 '55. (MLRA 9:11)

(Pinene) (Optical rotation) (Clay)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

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KHALILOVA, E.F.; SATTARZADE, A.D.; SATTARZADE, I.S.

Conversion of turpentine by thermal catalysis over the nonactivated Aksanskaya clay. Izv. vys. ucheb. zav.; neft' i gaz 3 no.10:125-128 '60. (MIRA 14:4)

1. Azerbayzhanskiy gosudarstvennyy universitet imeni S.M. Kirova.
(Turpentine) (Catalysis)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S.

Optical activity of hydrocarbons obtained by the disintegration of abietic acid in the presence of natural clay. Azerb.neft. khoz. 39 no.9:38-39 S'60. (MIRA 13:10)
(Abietic acid) (Hydrocarbons--Optical properties)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

S/081/62/000/017/075/102
B156/B186

AUTHORS: Sattar-zade, I. S., Belenkova, R. M., Bayramova, R. M.

TITLE: Catalytic transformation of petrolatum over gumbrin

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 17, 1962, 474, abstract 17M171 (Azerb. neft. kh-vo, no. 12, 1961, 41 - 43)

TEXT: The thermocatalytic decomposition of petrolatum (temperature of solidification 56.9°C, $n^{20}D$ 1.4565, d_4^{20} 0.8551, mol.wt. 643, acid number 0.0) in the presence of unactivated or activated gumbrin has been investigated, using a ratio of the petrolatum to this catalyst of 2:1 at a temperature of 350°C and at atmospheric pressure. The experiments were performed in a three-necked flask connected to a condenser coil, with continuous agitation, and lasted 6 - 12 h. It was proved that the petrolatum is transformed almost identically whether an unactivated or an activated catalyst is used, the products being 51 - 53% of liquid and 26 - 31% of solid hydrocarbons respectively. Investigation of the group chemical composition of the fractions obtained showed that they are of

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methane-naphthene-aromatic type. The gases formed during the transformation of the petrolatum consist mainly of saturated hydrocarbons. [Abstracter's note: Complete translation.]

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S.

Study of the optical activity of oils from Artem Island. Azerb. neft. khoz. 40 no.6:37-39 Je '61. (MIRA 14:8)
(Artem Island--Petroleum--Optical properties)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, I.S.; BELENKOVA, R.M.; BAYRAMOVA, R.M.

Catalytic conversion of petroleum over gumbrine. Azerb.neft khoz. 40 no.12:41-43 D '61. (MIRA 15:8)
(Petrolatum)

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L 16195-63 EWT(1)/BDS--AFFTC/ASD/SSD

ACCESSION NR: AR3005159 S/0058/63/000/006/D089/D089

53

SOURCE: RZh. Fizika, Abs. 6 D602

AUTHORS: Sattar-zade, A. Dzh.; Sattar-zade, I. S.

TITLE: Optical activity and mutual influence

CITED SOURCE: Uch. zap. Azerb. un-t. Ser. fiz.-matem. i khim. n., no. 3, 1962, 35-41

TOPIC TAGS: menthol, cholesterine, camphor, abietic acid, optical activity, polar solvent, nonpolar solvent, dielectric constant, refractive index

TRANSLATION: Experimental data are reported on the dependence of the optical activity of menthol, cholesterine, camphor, and abietic acid on the refractive index or the dielectric constant of solvents of the polar and apolar series. It is shown that the functions $[M]_p/(\epsilon + 2)$ and $[M]_n/(n^2 + 2)$ of the investigated substance depend on the functions $(\epsilon - 1)/(\epsilon + 2)$ and $(n^2 - 1)/(n^2 + 2)$ of the solvent (n -- refractive index, ϵ -- dielectric constant of the solvent), and the slope of the straight lines is different for polar and nonpolar solvents. O. Sverdlova.

DATE ACQ: 15Jul63 SUB CODE: PH ENCL: 00

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APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTAR-ZADE, A.Dzh.; KHALILOVA, E.F.; SATTAR-ZADE, I.S.

Transformation of turpentine over activated Khanlar clay. Uch. zap. AGU. Ser. fiz.-mat. i khim. nauk no.4:85-87 '61. (MIRA 16:6)
(Turpentine) (Clay)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

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SATTAR-ZADE, A.Dzh.; SADYKHOVA, S.S.; SATTAR-ZADE, I.S.

Optical analysis of petroleum from Artem Island. Part 2. Uch. zap. AGU. Ser. fiz.-mat. i khim. nauk no.5:51-57 '61. (MIRA 16:6)
(Artem Island--Petroleum--Analysis)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

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ALEKPEROVA, S.A.; SATTAR-ZADE, A.Dzh.; SATTAR-ZADE, I.S.

Optical study of petroleum of the "Neftyanyye Kamni" oil field.
Uch. zap. AGU. Ser. khim. nauk no.4:49-60 '63. (MIRA 17:11)

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SATTAR-ZADE, I.S.

Effect of the nature of the solvent on optical activity. Uch. zap. AGU. Fiz.-mat. i khim. ser. no. 2:89-93 '59. (MIRA 13:12)
(Hydrocarbons--Optical properties)

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SATTARZADE, R. Kh.

6842. Sattarzade, R. Kh. Karabakhskaya Loshad'. Baku Azerneshr, 1954. 75 s. s. ill. 20 sm. 2.000 ekz. 1 r.-Bibliogr: s 72-73 (42 nazv.) -Na azerbaydzh. yaz.- (55-2520) 636.1082(47.924) & (016.3)

SO: Knizhnaya Letopis' No. 6, 1955

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R.

SATTAR-ZADE, R.Kh.

On the history of horse breeding and the origin of horses in Azerbaijan. Dokl.AN Azerb.SSR 11 no.9:643-649 '55. (MLRA 9:1)

1.Predstavlene deystvitel'nym chlenom F.A.Melikovym AN Azerbaydzhanskoy SSR.
(Azerbaijan--Horses)

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SATTARZADE, R. Kh.:

SATTARZADE, R. Kh.: "The economic-biological properties of local and hybrid horses of Azerbaydzhan and methods of further improving the quality of horse-raising." Min Higher Education USSR. Moscow Order of Lenin Agricultural Academy imeni K. A. Timiryazev. Kirovabad, 1956. (DISSERTATION FOR THE DEGREE OF DOCTOR IN AGRICULTURAL SCIENCES).

So.: Knizhnaya Letopis', No. 25, 1956. Moscow.

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SATTAR-ZADE, R.Kh.

Some physiological characteristics of the adaptation of hybrid and local Azerbaijanian horses to mountain conditions [in Azerbaijani with summary in Russian]. Dokl. AN Azerb. SSR 13 no.1:85-92 '57.
(Azerbaijan--Horses--Physiology) (MLRA 10:4)
(Altitude, Influence of) (Adaptation (Biology))

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SATTLER E.
(1698)

Budapest. Pathologie und chirurgische Behandlung der Oligophrenie. (Sympathektomie des Gehirns) Pathology and surgical treatment of oligophrenia (cerebral sympathectomy) KINDERARZTL. PRAXIS 1952, 20/1(8-14)

Endogenous and exogenous (mechanical and toxic) injuries which may be suffered by the brain of the newborn lead to vascular lesions, as a result of which the developing brain is damaged by disturbances in CSF and gaseous metabolism. In view of the bad prognosis, it is considered that 'cerebral sympathectomy' is indicated. In accordance with the encephalographic findings, an area of the size of the palm of the hand is exposed at one side or the other of the cerebrum. Small glia cysts are opened and the blood vessels freed from constricting tissue. In this way normal circulatory conditions are established and the surface of the brain is freed from the pathological pia. No results of this procedure are reported. The bold statement is made that all the abnormalities known under the generic name of oligophrenia are acquired and not inherited.

So: EXCERPTA MEDICA, Vol. 6, No. 5, Section VIII, May 1953.

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PILIS, I.; SATTLER, E.

Is our position on complete stoppage of collapse therapy intthe treatment of pulmonary tuberculosis justified? Tuberkuloza, Beogr. 12 no.1:93-103 '60.

1. Grudno odeljenje Gradske bolnice, Subotica (sef: dr. A. Milko).
(COLLAPSE THERAPY statist.)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTLER, J.

KISS, F.; SATTLER, J.

No translation. Acta morph. hung. 4 no.2:254-258 1954.

1. Department of Anatomy of the Medical University, Budapest (Director: Prof. F.Kiss)
(BRAIN, blood supply
histol.)

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SATTLER, JENO.

KISS, Ferenc, Dr.; SATTLER, Jeno, Dr.

Clinical aspects of the results in studies of cerebral circulation.
Orv. hetil. 98 no.38:1036-1040 22 Sept 57.

1. A Budapesti Orvostudomanyi Egyetem Anatomiai Intezetebol (igazgato: Kiss Ferenc Dr. egyet tanar) kozlemenye.
(BRAIN, blood supply
anat. & histol. studies on vasc. system (Hun))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTLER, Jeno, dr., foorvos

History of smallpox vaccination. Elovilag 9 no.1:47-50 Ja-F'64.

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45. The development of the Hungarian chemical industry and the task of Hungarian chemists in fulfilling the Five-Year Plan, by T. Sattler. ("Magyar Kémikusok Lapja", Journal of the Hungarian Chemical Society Vol. V, No. 8, pp. 248-252, Aug., 1950).

The Five Year Plan sets for the Hungarian chemical industry the task to utilize and exploit domestic raw materials to the greatest possible extent and to create a large-scale domestic chemical industry based on the most modern methods. The following are among some of the special concrete tasks facing the chemical industry: for mining, new methods for binding quicksand; the manufacture of new and more powerful explosives; for metallurgy, the utilization of spent pyrite and red mud; for the building industry, new hydraulic binding agents; for the machine industry, adequate lubricants, anti-corrosion paints and plastics suitable for replacing metals; for agriculture, new fertilizers and potent insecticides; for the textile and leather industries, new dyes etc. The reorganization, modernization and the furnishing of the existing plant with suitable equipment must not be neglected while effectuating the new tasks. Beside the professional training of the chemists, their further political and ideological education must be duly insured.

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SATTLER, T.

"Some Timely Questions Related to the Fight for Better Quality of Products", p. 729 (MAGYAR TECHNIKA, Vol. 8, no. 12, Dec. 1953, Budapest, Hungary).

Source: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

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SATTLER, T.

SATTLER, T. The first Five-Year Plan of the Chinese People's Republic, 1953-57. p. 12.
6th National Conference of the Technological and Scientific Association of the Textile Industry. p. 16.
Some problems of increasing productivity and applying new techniques in the textile industry. p. 18.
Friendship between Gauss and Bolyai. p. 22.
Results from the use of aluminum. p. 23.
Light Metal Congress of the Hungarian Academy of Sciences. p. 25.

No. 22, Nov. 1955.
MUSZAKI ELET.
TECHNOLOGY
Budapest, Hungary

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

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SATTLER, T.

N.N. Nekrasov's Economic Aspect of the Chemical Industry for the National Economy of The Soviet Union; a book review. p. 30.
Properties of elasticity of glass. p.32.
Situation of planned preventive maintenance in Czechoslovakia.p.(3) of cover.
MUSZAKI ELET. (Muszaki es Termeszettudomanyos Egyesuletek Szovetsege). Budapest.
Vol 11, no. 1, Jan 1956.

SOURCE: EEAL, Vol 5, no. 7, July 1956.

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SATTLER, T.

SATTLER, T. Proportion and economy. p. 7
Errors in investments which should not be committed in the second Five-Year Plan; interview with Gyorgy Gerle, employee of the National Bureau of Construction. p. 11.

Vol. 11, No. 12, June 1956.
MUSZAKI ELET.
TECHNOLOGY
Budapest, Hungary

So: East European Accession, Vol. 6, No. 2, Feb. 1957

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ZEMPLEN, Geza (died in about 1959); FARKAS, Lorand (Budapest); SATTLER, Tamas (Budapest)

Polyoxychromones. II. Synthesis of 2,6-dimethyl-7-hydroxy-isoflavone and 6-methyl-7-hydroxy-isoflavone. Acta chimica Hung 22 no.4:449-454 '60. (EEAI 10:2)

1. Institute of Organic Chemistry, Technical University, Budapest.
(Hydroxychromone) (Hydroxyisoflavone)
(Hydroxymethylisoflavone) (Methyl group)

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ZEMPLEN, Gesa [deceased]; FARKAS, Lorand; SATTLER, Tamas

Polyoxy chromones. II. Synthesis of 2,6-dimethyl-7-oxyisoflavone and 6-methl-7-oxyisoflavone. Magy kem folyoir 66 no.9:335-338 S '60.

1. Budapesti Muszaki Egyetem Szerves Kemiai Tanszeke.

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SATTLER, Tamas, dr.

The "Friendship" petroleum piplines. Musz elet 17 no.25:7 6 D '62.

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SATTLER, Tamas, dr.

The new E.N.I. factory in Gela. Musz elet 19 no.11:8
21 My '64.

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SATTOROV, Ural

"The Rapid Development of Cotton Growing and Cattle Raising," report presented at a meeting of scientists, agricultural workers and directors of the All-Union Agricultural Exhibition (VSKhV) (Nauka i zhizn' 1958, pp 33-41), Moscow 1958.

Head of the kolkhoz "Pobeda" Uzbek SSSR,

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SATTRAN, Jan; VYHNANEK, Jan

Porphyria in gestosis. Cas. gyn. 23[37] no.4:324-326 June 58.

1. Por. -gyn. odd. KUNZ v C. Budejovicich, prednosta prim. MUDr. J. Pribrsky. Centralni laborator KUNZ v C. Budejovicich, prednosta MUDr. J. Vyhnanek. J. S., KUNZ C. Budejovice, B. Nemcove 34.

(PORPHYRIA, in pregnancy, toxemia (Cz))

(PREGNANCY TOXEMIAS, compl. porphyria (Cz))

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SATTRAN, V.

"Petrogenesis of certain amphibolites and eclogite-amphibolites in the Erzgebirge"

Sbornik. Oddil geologicky. Praha, Czechoslovakia. Vol. 24, no. 1, 1957 (published 1958)

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

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SATTRAN, V.

"Denudation of crystalline rocks in the area of the eastern Erzgebirge."

p. 316 (Central Geologic Institute, Czechoslovak Academy of Sciences) Vol. 32, no. 5, 1957

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SATTRAN, V.; [redacted]; [redacted]

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII Vol. 3, no. 2, 1958

SATTRAN, V.; Skvor, V.; Zemanek, A. Crystalline rocks in the Erzgebirge. p. 152.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, V.

GEOGRAPHY & GEOLOGY

Periodicals: CASOPIS PRO MINERALOGII A GEOLOGII. Vol. 3, no. 2, 1958

SATTRAN, V. Granulite and chorismite in the crystalline rocks of the Eger River valley between Straz on the Eger River and Boc. p. 153.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, V.

GEOGRAPHY & GEOLOGY

Periodicals : CASOPIS PRO MINERALOGII A GEOLOGII Vol.3, no. 2, 1958

SATTRAN, V. Hradiste, a fluorite deposit near Kadan. p. 216.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 5, May 1959, Unclass.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, V.

2

CZECHOSLOVAKIA

PROUZA, V; SATTRAN, V; SKOCEK, V.

Central Geological Institute (Ustredni ustav geologicky), Prague (for all)

Prague, Vestnik ustredniho ustavu geologickeho, No 5, 1963, pp 337-340

"New Knowledge of the Permo-Carboniferous and its Substratum in the Ohre Area."

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, V.

CZECHOSLOVAKIA

KLOMINSKY, J; SATTRAN, V.

Central Geological Institute (Ustredni ustav geologicky), Prague (for both)

Prague, Vestnik ustredniho ustavu geologickeho, No 5, 1963, pp 341-345

"Origin of Skarns in the Central Part of the Krusne Hory Mountains (Erzgebirge)."

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir, promovany geolog, kandidat geologicko-mineralogickych ved

Metallogeny of the Bohemian Massif and problems of deep-seated tectonic zones. Geol pruzkum 5 no.10:295-297 O '63.

1. Ustredni ustav geologicky, Praha.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir

Chemism of the Krusne Hory metamorphic rocks and pre-Tertiary magmatic rocks and their relation to metallogeny. Rozpravy mat CSAV 73 no.11: 1-56 '63.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir; VANE, Miroslav

Phyllite complex with metabasites on the eastern border of the Ohre crystalline deposit near Kadan. Cas min geol 9 no.3:281-286 '64.

1. Central Geological Institute, Prague and the Geologicky pruzkum National Enterprise, Chomutov.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir

Transition zone between the Krusne Hory mica schist and the phyllite formations in the Jachymov area. Vest ust geol 39 no.2:143-146 Mr'64

1. Ustredni ustav geologicky, Praha.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir

Structural phyllite series on the eastern border of the Karlovy Vary granite Massif. Vest Ust geol 39 no.4;261-265 '64

1. Central Geological Institute, Prague.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATTRAN, Vladimir; FISERA, Milan; KLOMINSKY, Josef

The genetic relation of tin and gold endogenous deposits to the Variscian magmatism of the Bohemian Massif. Vest Ust geol 39 no. 6:435-439 N '64.

1. Central Geological Institute, Prague and the Faculty of Natural Sciences of Charles University, Prague. Submitted November 29, 1963.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

COUNTRY : USSR
CATEGORY : Diseases of Farm Animals.
Diseases Caused by Helminths.
ABS. JOUR. : RZhBiol., No. 5, 1959, No. 12169

AUTHOR : Satubaldin, Kh. S.
INST. : Institute of Veterinary Science, Kazakh*
TITLE : The Epizoology of Helminthiasis in the Sheep and Goats of the Kegenskiy Rayon (Karkara-Kegenskaya Valley) of Alma-Atinskaya Oblast'.
ORIG. PUB. : Tr. In-ta vet. Kazakhsk. fil. VASKhNIL, 1957, 8, 449-458
ABSTRACT : No abstract.

CARD: 1/1

*Affiliate of the All-Union Academy of Agricultural Science imeni Lenin.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

COUNTRY : USSR
CATEGORY : Diseases of Farm Animals. R
Diseases Caused by Helminths.
ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12171

AUTHOR : Satubaldyn, Kh. S.
INST. : Kazakh Scientific Research Institute of*
TITLE : An Experiment Applying a Phenothiazine-Saline Mixture in Helminthism of Sheep under the Conditions of the Betnak-Dalinskiy Complex of**
ORIG. PUB. : Tr. Kazakhsk. n.-i. in-ta, 1957, 9, 456-463

ABSTRACT : No abstract.

CARD: 1/1

*Veterinary Science.
**Seasonal Pastures.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

PONOMAREVA, Ye.I.; SVIRCHEVSKAYA, Ye.G.; SAUBENOVA, I.G.; TSEFT, A.L.

Interaction of zinc sulfide with sodium plumbite. Trudy Inst. met. obog. AN Kazakh. SSR 6:30-33 '63. (MIRA 16:10)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUCHIN, T.

Friends came to the house. Sov. profsoiuzy 17 no.20:42 O '61. (MIRA 14:9)

1. Instruktor orgotdela Prezidiuma Verkhovnogo Soveta Bashkorskoy ASSR.

(Sterlitamak--Women--Charity)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

TOMKEVICH, I., inzh. (Leningrad); SMOL'YANOV, I. (Novosibirsk); GOLOPEROV, I.; SATUCHIN, T. (g. Sterlitamak); NIKIFOROV, N., kranovshchik (g. Aktyubinsk); GEL'FOND, S. (Odessa)

Do more today than you did yesterday. Sov. profsoiuzy 18 no.19:19 O '62. (MIRA 15:9)

1. Predsedatel' Donetskogo oblastnogo komiteta professional'nogo soyuza rabochikh neftyanoy i khimicheskoy promyshlennosti, g. Donetsk (for Goloperov).
(Socialist competition) (Technological innovations)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SAUCIUC, Al.

Preliminary data regarding Penicillium chrysogenum, a new product of metabilism. Studii cerc biochimie 6 no.4:539-543 '63.

1. Fabrica de antibiotice, Iasi.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKAYA, S. P.

"Antagonistic and Antibiotic Characteristics of Enterococci", Zhur Mikrobiol, Epidemiol i Immunobiol, No. 1, 1950.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKIY, L.M. (Vil'nus).

The index method of analyzing economic phenomena. Uch.zap. po stat. 1:47-65 '55. (MLRA 9:11)
(Statistics)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

AUTHOR: Satunovskiy, L.M. SOV-2-58-7-8/14

TITLE: The Question of Calculating Territorial Indices (K voprosu ob ishchislenii territorial'nykh indeksov)

PERIODICAL: Vestnik statistiki, 1958, Nr 7, pp 67 - 73 (USSR)

ABSTRACT: This is the review of an article by S. Yugenburg "Some Questions of Calculating Territorial Indices", published in "Vestnik statistiki", 1958, Nr 4. There are 2 tables.

Card 1/1

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKIY, Leon Mikhaylovich; GRYAZNOV, V.I., red.; PONOMAREVA, A.A., tekhn. red.

[Measuring and analyzing labor productivity in an industrial enterprise] Voprosy izmereniia i analiza proizvoditel'nosti truda na promyshlennom predpriiatii. Moskva, Gosstatizdat TsSU SSSR, 1961. 227 p. (MIRA 15:4)
(Labor productivity)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKIY, S. A.

Heating Plants

Heating plant for the administration building on Smolensk Square in Moscow. Biul. Stroi. tekh., 9, No. 13, 1952.

9. Monthly List of Russian Accessions, Library of Congress, November 1952 ~~1953~~, Uncl.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKIY, S.I.

Graph for determining the number of sections in the "Moskva-140" radiator for two-pipe heating systems. Vod. i san. tekh. no.5:31 My '59. (MIRA 12:7)

(Radiators)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUNOVSKIY4YA8A8

1. ZAN'KO, A. A.: SATUNOVSKIY, IA. A.

2. USSR (600)

"Change in Light Absorption of Solutions of Copper Sulfate in Heavy Water with Temperature," Zhur. Fiz. Khim, 13, No. 10, 1939. Dnepropetrovsk, Academy of Sciences Ukrainian SSR imeni Academican L. V. Pisarzhevskiy, Institute of Physical Chemistry, Division of Isotope Chemistry. received 3 May 1939.

9. [redacted] Report U-1615, 3 Jan. 1952.

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

TUL'CHINSKIY, B.S.; SATUNOVSKIY, Ya.A.

Electron microscope study of catalysts on fibrous carbon. Zav. lab. 29 no.8:962-965 '63. (MIRA 16:9)
(Catalysts) (Electron microscopy)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

L 35540-65 EPA(s)-2/EWP(s)/EWT(m)/EPF(n)-2/EPA(w)-2/EWP(j)/T/EWP(b) Pc-4/Pab-10/
Pt-10/Pu-4 RM/WH

ACCESSION NR: AP5008187 S/0286/65/000/005/0062/0062

48
B

AUTHOR: Satunovskiy, Ya. A.

TITLE: A method for producing carbon fibers. Class 29, No. 168848

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 5, 1965, 62

TOPIC TAGS: carbon, fiber, heat treatment, hydrocarbon

ABSTRACT: This Author Certificate presents a method for producing carbon fibers by means of electrical roasting or of cracking carbon-bearing materials at high temperatures. To expand the raw-material base and to reduce cost, various carbon-bearing [illegible] are used. They must be plastic and have the required [illegible] heat treatment. Such [illegible] they must pass through [illegible] materials are pitch, tar, asphalt, [illegible] materials are added to these carbon-bearing raw materials, generally [illegible] asphalt, phenol, and aniline. To avoid sticking or sintering of the carbon fibers, the fibers are subjected to heat or heat and chemical treatment in the suspended state, or they are mixed with mineral fibers, sprinkled with coal dust, and subjected to "precarbonization" with oxidation during slow warming. Hardening is also achieved by chlorine treatment.

Card 1/2

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

NEMEC, Pavel; BALAN, Jozef; EBRINGER, Libor; SATURA, Dezider

The use of fermented grain extract as a source of vitamin B_1 for biological enrichment of bread. Biologia 16 no.2:97-102 '61. (EEAI 10:8)

1. Biologicky ustav Slovenskej akademie vied Oddelenie technickej mikrobiologie, Bratislava, a Katedra fyziologie rastlin, Oddelenie mikrobiologie Prirodovedeckej fakulty University Komenskeho, Bratislava.
(BREAD) (VITAMIN B_1) (GRAIN)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATURIN, A.A.

PHASE I [illegible] EXPLOITATION SOV/3-[illegible]
SOV/7-M-8

Akademiya nauk SSSR. Laboratoriya aerometodov

Trudy, tom 8: Materialy VII Vsesoyuznogo mezhvedomstvennogo soveshchaniya po aeros"yemke 25 noyabrya - 1 dekabrya 1956 g. (Materials of the 7th All-Union Interdepartmental Conference on Aerial Surveying, 25 November-1 December 1956) Moscow, Gosgeoltekhizdat, 1959. 300 p. 5,000 copies printed.

Ed. of Publishing House: V. G. Filatov; Tech. Ed.: O. A. Gurova; Editorial Commission: N. G. Kall', Corresponding Member, Academy of Sciences USSR; A. A. Logachev, V. P. Miroshnichenko (Resp. Ed.), and N. N. Sokolov.

PURPOSE: This publication is intended for photogrammetrists, geologists, geographers, and other scientific and technical personnel concerned with aerial photography.

COVERAGE: This issue of the Transactions of the Laboratory of Aerial Survey Methods contains the second part of materials presented at the 7th All-Union Interdepartmental Conference on Aerial Surveying which took place in Leningrad, November 25 through December 1, 1956. Articles treat problems dealing with the execution and application of aerial survey methods in geological, geomorphological, and geophysical investigations. Special attention is directed to aerial survey methods in geological and geomorphological mapping and geophysical work under different conditions. The techniques of joint airborne magnetic prospecting and aerial photography are described. References accompany individual articles.

TABLE OF CONTENTS:

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Orlov, V. P. [Nauchno-issledovatel'skiy institut zemnogo magnetizma - Scientific Research Institute of Terrestrial Magnetism]. Synoptic [Small-Scale] Map of Magnetic Anomalies and Methods of Tieing the Aeromagnetic-Survey Data to Absolute [Reference] Values of the Magnetic Field Intensity 261

Rymanov, V. M. [All-Union Scientific Research Institute of Geophysical Prospecting Methods]. Technique and Results of a Regional Aeromagnetic Survey of the Southeastern Russian Platform [To the Study of Local Magnetic Anomalies] Using Map-Photo Coordination Methods [Aerial Photo-Ties] 267

Kukin, P. A. [Trest Sibneftegeofizika - Siberian Trust for Oil Prospecting by Geophysical Methods]. Aeromagnetic Surveys of Siberia and Their Utilization for Geological Purposes 272

Etinger, V. R. [Kazakhskiy geofizicheskiy trest - Kazakh Geophysical Prospecting Trust]. Results of Integrated Aerogeophysical Exploration in Certain Regions of Kazakhstan 277

Solov'yev, O. N. [All-Union Scientific-Research Institute of Geophysical-Prospecting Methods]. Results From the Aeromagnetic Survey of Caspian Regions 280

Vorob'yev, Ya. G. [Zapadnyy geofizicheskiy trest - Western Geophysical-Prospecting Trust]. Preliminary Results of the Aeromagnetic Survey in the Eastern Part of Turkmenistan Carried Out in Connection With the Exploration of Oil-Bearing Structures 289

Sokolov, V. L. [All-Union Scientific-Research Institute of Geophysical-Prospecting Methods]. Application of Aerial-Survey Methods and Equipment to Geophysical Oil Prospecting 293

Palitsyn, N. D., G. M. Dreyer, and A. A. Saturin [Laboratory of Aerial-Survey Methods, Academy of Sciences, USSR]. An Integrated [Combined] Use of Aerial Photography and Aerogeophysical Prospecting in Geological Explorations 298

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11

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

MONAKHOV, N.I., inzh., glavnyy red.; TURIANSKIY, M.A., inzh., zam.glavnogo red.; SATURIN, A.I., inzh., red.; TAPRYKIN, D.G., red.; KHAVIN, B.N., red.izd-va; RUDAKOVA, N.I., tekhn.red.

[Collection No.4 of consolidated cost indexes of buildings and structures of the petroleum industry to be used in revaluating capital assets] Sbornik no.4 ukrupnennykh pokazatelei stoimosti zdanii i sooruzhenii neftianoi promyshlennosti dlia pereotsenki osnovnykh fondov. Moskva, Gos.izd-vo lit-ry po stroit., arkhit. i stroit.materialam, 1959. 183 p. (MIRA 12:10)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam stroitel'stva.
(Petroleum industry--Equipment and supplies)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

OPARIN, Mikhail Fedorovich; SATURIN, Boris Mikhaylovich; FREGER, D.P., red. izd-va; SUKHOV, I.V., inzh., red.; BELOGUROVA, I.A., tekhn. red.

[Device for determining dimensions of oblique triangles] Pribor dlia operedeleniia parametrov kosougol'nykh treugol'nikov. Leningrad, 1961. 11 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.1) (MIRA 14:7)

(Rulers (Instruments))

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

RESHETOV, Sergey Vladimirovich; GOL'TSEV, Nikolay Vasil'yevich; SATURIN, Boris Mikhaylovich; VERZHBINSKAYA, I.I., inzh., red.; SHILLING, V.A., red. izd-va; GVIRTS, V.L., tekhn. red.

[Experience in the mechanization of gauge work] Opyt mekhanizatsii lekal'nykh rabot. Leningrad, 1961. 27 p. (Leningradskii Dom nauchno-tekhnicheskoi propagandy. Obmen peredovym opytom. Seriia: Mekhanicheskaia obrabotka metallov, no.12) (MIRA 14:9)
(Machine-shop practice)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATURIN, M.

On the Chinese main line. p.214. (Zeleznicar. Praha, Vol. 6, no. 8, Aug. 1956.)

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

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATURNOV, B.A., inzhener.

New switch mechanism without balance. Zhel.dor.transp. 38 no.10: 77-78 O '56. (MLRA 9:11)

(Railroads--Switches)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

KUCHIN, Vasiliy Dmitriyevich, kand. tekhn. nauk, dotsent; ASATURYAN, Asatur Shamirovich, kand. tekhn. nauk, dotsent; VOLKOV, Rem Anatol'yevich, kand. fiziko-matem. nauk, dotsent

Volume charge in the field of high-voltage inductors of electrostatic generators. Izv. vys. ucheb. zav.; elektromekh. 8 no.5:501-509 '65. (MIRA 18:7)

1. Zaveduyushchiy kafedroy fiziki Zaporozhskogo mashinostroitel'nogo instituta (for Kuchin). 2. Kafedra teoreticheskoy mekhaniki Zaporozhskogo mashinostroitel'nogo instituta (for Asaturyan). 3. Kafedra fiziki Zaporozhskogo mashinostroitel'nogo instituta (for Volkov).

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUSTOWICZ, A.

PROCESSES AND PROPERTIES INDEX

F. A.

1666. Magnitude and Distribution of Stresses in Pillars Left Behind.
Satustowicz, A. (Przegląd Górniczy (Min. Rev.), Dec. 1950, vol. 6, 623-628).
(L).

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATUSTOWICZ, A.

30(5), 28(0)

SOV/30-59-4-11/51

AUTHOR: Sudoplatov, A. P., Doctor of Technical Sciences

TITLE: Congress of Mining Scientists in Leipzig (Kongress uchenykh-gornyakov v Leyptsige)

PERIODICAL: Vestnik Akademii nauk SSSR, 1959, Nr 4, pp 97-100 (USSR)

ABSTRACT: The International Congress on Orogenic Compression took place from October 14th until October 16th, 1958 and had been convened by the German Academy of Sciences and the Mining Academy of Freiberg. The Congress was attended by 250 delegates from the German Democratic Republic, Austria, Britain, Belgium, Hungary, Holland, Poland, the USSR, France, the German Federal Republic, Czechoslovakia, Sweden, Yugoslavia, the Union of South Africa and Japan. The Congress mainly dealt with problems of the investigation of the mechanical and elastic and plastic properties of rock and the effect exercised by orogenic compression upon the methods of exploitation. A. Satustowicz (Poland) reported on "New Views Regarding the Stressed State and the Deformation of the Rock Surrounding the Places of Exploitation". R. Kvapil (Czechoslovakia) emphasized the necessity of finding the causes of orogenic compression. A. D. Panov and

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K. V. Ruppeneyt (USSR) reported on problems of analytic determination of pressure upon the densification and simulation of the shift of rock. S. G. Avershin (USSR) stated that the application of mathematical models of an elastic and elastic-plastic medium cannot lead to an important result without taking into account the properties of compactness of the rock in the massif. V. I. Baranovskiy and A. P. Sudoplatov spoke about the effect exercised by orogenic compression upon the stability of preparation work in the suitable strata of the Donets coal basin. M. M. Protod'yakonov dealt with the simplified methods of rapid determination of the compactness of rock in the USSR. I. A. Turchaninov reported on investigations of the orogenic compression in the case of subterranean gasification of coal. G. N. Kuznetsov (USSR) spoke about the method of simulation with equivalent materials. The next Congress on Orogenic Compression will be held in 1960.

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

FRUMKIN, A.N.; SAT'YANARAYANA, S.; NIKOLAYEVA-FEDOROVICH, N.V.

Some new forms of polarographic maxima. Izv.AN SSSR. Otd.khim. nauk no.11:1977-1984 N '62. (MIRA 15:12)

1. Institut elektrokhimii AN SSSR i Moskovskiy gosudarstvennyy universitet im. M.V. Lomonosova.
(Polarography)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SAT'YANOVA, T. Ye. Cand Biolog Sci

Dissertation: "Anchovy-Like Sprat, its Occurence, Biology and Possibility for Utilization." 13/11/50

Moscow Technical Inst of Fish Industry and Economy imeni A. I. Mikoyan

SO Vecheryaya Moskva
Sum 71

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYBALDIN, K.Sh.

Connection between the rare-metal stockworks of the Uspenskiy-Shetskiy region and the regional structures of central Kazakhstan. Izv. AN Kazakh. SSR. Ser. geol. no.3:53-59 '59. (MIRA 13:12)
(Kazakhstan--Metals, Rare and minor)

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SOV/136-58-9-4/21

AUTHORS: Zaplavnyy, A. Ya. and Satybaldin, N.

TITLE: Economic Evaluation of the Electric Smelting of Lead Ores under Altay Conditions (Ekonomicheskaya otsenka elektroplavki svintsovogo syr'ya v usloviyakh rudnogo Altaya)

PERIODICAL: Tsvetnyye Metally, 1958, 31, Nr 9, pp 24-28 (USSR)

ABSTRACT: The economic section of the Altayskiy gorno-metallurgicheskiy institut AN Kaz SSR (Altay Mining-metallurgical Institute of the AS Kaz SSR) have compared the economics of electric and shaft smelting of lead sinter in Altay. For the comparison two works each with an annual output of 50,000 tons of crude lead were taken, one having three 4500 kVA electric furnaces and the other with three shaft furnaces with cross-sectional areas at the tuyere level of 3.6 m^2. For the shaft-furnace plant the 1956-1957 operating data of the Leninogorsk lead works were used; data obtained in 1956 from a trial on an experimental 3500 kVA furnace at the same works and in 1955 on a 250 kVA furnace being used for the electric smelting of fluxed and non-fluxed sinter, respectively. The metal

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Economic Evaluation of the Electric Smelting of Lead Ores under Altay conditions SOV/136-58-9-4/21

recoveries from slags and the treatment costs were taken from experience at the Ust'-Kamenogorskiy lead-zinc combine for 1956. The authors conclude that with electricity at 10 kopeyki/kWH the capital and production costs for shaft and electric smelting of fluxed sinter are the same, but for non-fluxed sinter the electrical process is cheaper. They maintain that the cost of converting existing works to electric smelting would be relatively small, e.g. 25 million roubles for the Leninogorskiy lead works, and urge the reconstruction of an industrial scale experimental plant for obtaining further information. The authors draw fairly detailed conclusions for Altay conditions but warn that these are tentative. There is 1 table.

ASSOCIATION: Altayskiy gorno-metallurgicheskiy institut AN SSSR (Altay Mining-metallurgical Institute of the AS USSR)

Card2/2 1. Lead ores--Processing 2. Lead--Production 3. Industrial production --Costs 4. Electric furnaces--Performance

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

ZAPLAVNYY, A. Ye.; SATYBALDIN, N.

Technical and economic indices for the electric smelting of lead concentrates in Rudnyy Altai plants. Trudy Alt. GMNII AN Kazakh. SSR 9:189-195 '60. (MIRA 14:6)

1. Altayskiy gornometallurgicheskiy nauch-issledovatel'skiy institut AN Kazakhskoy SSR.

(Altai Mountains--Lead--Electrometallurgy)

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SATYBALDIN, N.

Ways for the effective use of pyrite concentrates of complex and copper pyrite ores of the Rudnyy Altai. Vest.AN Kazakh.SSR 16 no.3:3-10 Mr '60. (MIRA 13:6)
(Altai Mountains--Pyrites)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

ZAPLAVNYY, A.Ya.; SATYBALDIN, N.S.

Efficient utilization of Altai pyritic concentrates. Trudy Alt. GMNII AN Kazakh.SSR 11:93-101 '61. (MIRA 14:8)
(Altai Mountains--Pyrites) (Ore dressing--Costs)

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SATYBALDIN, N.S.

Increasing the economic efficiency of treating the complex metal ores of the Altai Mountains. Trudy Alt.GMNII AN Kazakh.SSR 11:102-108 '61. (MIRA 14:8)
(Altai Mountains—Nonferrous metals) (Ore dressing—Costs)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYBALDIN, N.S.

Methods of evaluating the efficiency of new technological processes in nonferrous metallurgy. Trudy Alt.GMNII AN Kazakh.SSR 11:109-118 '61. (MIRA 14:8)

(Nonferrous metal industries--Accounting)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYBALDIN, Naryman Satybaldinovich; PUTILIN, Yu.M., otv. red.; DICHEVA, V.S., otv. red.; KUZNETSOV, Yu.N., red.; ROROKINA, Z.P., tekhn. red.

[Economic efficiency of new technological processes in nonferrous metallurgy]Ekonomicheskaia effektivnost' novykh tekhnologicheskikh protsessov v tsvetnoi metallurgii. Alma-Ata, Izd-vo Akad. nauk Kazakhskoi SSR, 1962. 169 p. (MIRA 15:12)
(Nonferrous metals--Metallurgy)

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SATYBALDIN, Nariman Satybaldinovich

Ekonomicheskaya effektivnost' novykh tekhnologicheskikh protsessov v tsvetnoy metallurgii. Alma-Ata, Izd-vo Akademii Nauk Kazakhskoy SSR, 1962.
168p. tables.
At head of title: Akademiya Nauk Kazakhsoy SSR, and Altayskiy Gornometallurgicheskiy Nauchno--Issledovatel'skiy Institut
Bibliography: p. 165-167.

(NON*FERROUS METAL INDUSTRIES)

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SATYBALDIN, N.S.; KRUTIKOVA, N.V.

Prospects and economic efficiency of the development of synthetic textile fiber production in Kazakhstan. Khim. volok. no.5:65-67 '65. (MIRA 18:10)

1. Nauchno-issleeovatel'skiy ekonomicheskiy institut pri Gosplane Kazakhskoy SSR.

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SATYBALDIN, N.S., kand. ekonom. nauk; KRUTIKOVA, N.V.

Some prolems of the development of the textile industry in Kazakhstan. Tekst. prom. 25 no.8:1-4 Ag '65. (MIRA 18:9)

1. Nachal'nik otdela ekonomicheskikh problem promyshlennogo proizvodstva Nauchno-issledovatel'skogo ekonomicheskogo instituta pri Gosplane Kazakhskoy SSR (for Satybaldin). 2. Starshiy inzhener-ekonomist Nauchno-issledovatel'skogo instituta pri Gosplane Kazakhskoy SSR (for Krutikova).

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SATYBALDYYEV, I.; BESSONOV, M.P., red.

[At the sources of life; from the work practice of the Yangiyul' Agricultural Administration] V glubinakh zhizni; iz opyta raboty IAngiul'skogo proizvodstvennogo upravleniia. Tashkent, Gosizdat UzSSR, 1963. 71 p.
(MIRA 17:9)

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SATYBALDYYEVA, N.G.

Phlegmon of the bladder. Khirurgiia Supplement:44 '57. (MIRA 11:4)

1. Iz gorodskoy bol'nitsy g. Kerkesa, Turkmenskaya SSR.
(PHLEGMON) (BLADDER--DISEASES)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYMOV, Teshebay

[Our practices in corn growing] Zhugoru osturuudogu bizdin tazhryibabyz. Frunze, Kyrgyzstan mamlekettik basmasy, 1963. 21 p. [In Kirghiz] (MIRA 17:10)

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SATYSHEV, P.G., inzhener.

Standard scaffolding for mounting structural steel. Stroi.prom. 32 no.12:45-46 D'54. (MLRA 8:3)
(Scaffolding)(Building, Iron and steel)

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"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYSHEV, P.O.

Lightweight standard scaffolding for mounting structural steel elements. Rats. i izobr. predl. v stroi. no.113:32-35 '55.
(Scaffolding) (MLRA 9:4)

APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8"

"APPROVED FOR RELEASE: 08/31/2001 CIA-RDP86-00513R001447230002-8

SATYUGOV, V.M.

SULIMOV, A.D.; LOBEYEV, M.V.; KOZHINA, I.N.; AL'TSHULER, A.Ye.; GUTMAN, A.B.; SATYUGOV, V.M.

Hydrofining of distillate fractions from Eastern petroleums without introducing hydrogen from an external source. Khim.i tekh.topl.no.9: 1-11 S '56. (MLRA 9:10)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut Neftyanoy promyshlennosti, Novokuybyshevskiy neftepererabatyvayushchiy zavod.
(Petroleum--Refining)

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SATYUGOV, V.M.

11(4) PHASE I BOOK EXPLOITATION SOV/1319

Akademiya nauk SSSR. Bashkirskiy filial

Khimiya sera-organicheskikh soyedineniy, soderzhashchikhsya v neftyakh i nefteproduktakh; materialy II nauchnoy sessii (Chemistry of Sulfur-Organic Compounds Contained in Petroleum Products; Papers of the 2nd Scientific Session) v. 1. Ufa, Izd. Bashkirskogo filiala AN SSSR, 1958. 228 p. 1,500 copies printed.

Ed.: Sudarkina, K.I.; Editorial Board: Ayvazov, B.R., Mashkina, A.V., Obolentsev, R.D. (Resp. Ed.), Rozhdestvenskiy, V.P., and Shamin, L.L.; Tech. Ed.: Rabhinov, R. Sh.

PURPOSE: This book is intended for petroleum specialists of scientific research establishments, educational institutions, and petroleum refining plants.

COVERAGE: This collection is the first of a multivolume publication on the results of scientific research work carried out in the Soviet Union on the chemistry and technology of sulfur- and nitrogen-organic compounds during the period 1954-1955; and according to a coordinated research project outlined in 1956 by the sponsoring agency (Bashkir Branch, AS USSR).

Card 1/15

Salimov, A.D., M.V. Lobeyev, I.N. Koshina, A.Ye.Al'tshuler, A.B. Gutman, and V.M. Satyugov, Hydrogen Purification of Distilled Fractions of Eastern Petroleum Without the Introduction of Hydrogen From Without 135

A process of "automatic hydrogen purification" (avtogidrocchistka) is described which consists in the use of hydrogen separated during the dehydrogenation of naphthene hydrocarbons, as proposed by F.W.B. Porter (Refs 1, 2). Desulfurization of kerosene distillates with initial sulfur content up to 0.8 percent was 90-95 percent after boiling at temperatures ranging from 140 to 300°C for 1000 hours; whereas, desulfurization of gas oil fractions of ~1 percent sulfur content was 60-80 percent after 200 hours at 200-350°C.

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