VISOTSKIY, R. [Vysots'kyi, B.]; SEMENYAKA, V.

Art library. Nauka i zhyttia 11 no.12:45 D '61. (MIRA 15:2)

(Bibliography--Art)

VISOTSKIY, K. A.

USSR/Cultivated Plants - Technical, Oleaginous, Sugar-Bearing. L-5

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69282

Author : Visotskiy, K.
Inst :
Title : Indirect Hybridization in the Mallow Family.

Orig Pub : Khlopkovodstvo, 1956, No 12, 28-35

Abst : A method is described for obtaining hybrids by crossing cotton plants with mallows and hemp. Fertilization of mallows or hemp by the cotton plant was unsuccessful. Self-pollinated F_1 produced no seeds; however, through pollination of hybrids by pollen from cotton plants and mallow a small number of seeds were occasionally produced. In F_2 the majority of plants were fertilized by pollination of hybrids by pollen of the cotton plant. The author considers mallows to be the nearest to cotton plants genetically. The Syrian rose in this regard is farthest. In F_3 a considerable group of cotton plant

Card 1/2

VISOTSKIY, K.A.

USSR/Cultivated Plants - Technical. Oleaginous. Sugar-Bearing. L-5

Abs Jour : Ref Zhur - Biologiya, No 16, 25 Aug 1957, 69291

Author : Visotskiy, K.A.
Inst :
Title : Seedling Cultivation-- a True Method for Liquidating the Thinning of Cotton Plant Fields.

Orig Pub : S. kh. Tadzhikistana, 1956, No 12, 29-32

Abstract : No abstract.

Card 1/1

VISNYOVSZKY LASZLO

VISNYOVSZKY, LASZLO

3

HUNG.

12228* Pelletizing of Coarse Iron Ore Fines and Slurries. Durva vasércporok és iszapok pelletezése. (Hungarian) [illegible]
Laszlo Visnyovszky [illegible]
no. 6, May 1955 [illegible]
Process for utilizing [illegible] laboratory experiments [illegible] tables 18 ref

VISNOVSKY, P.

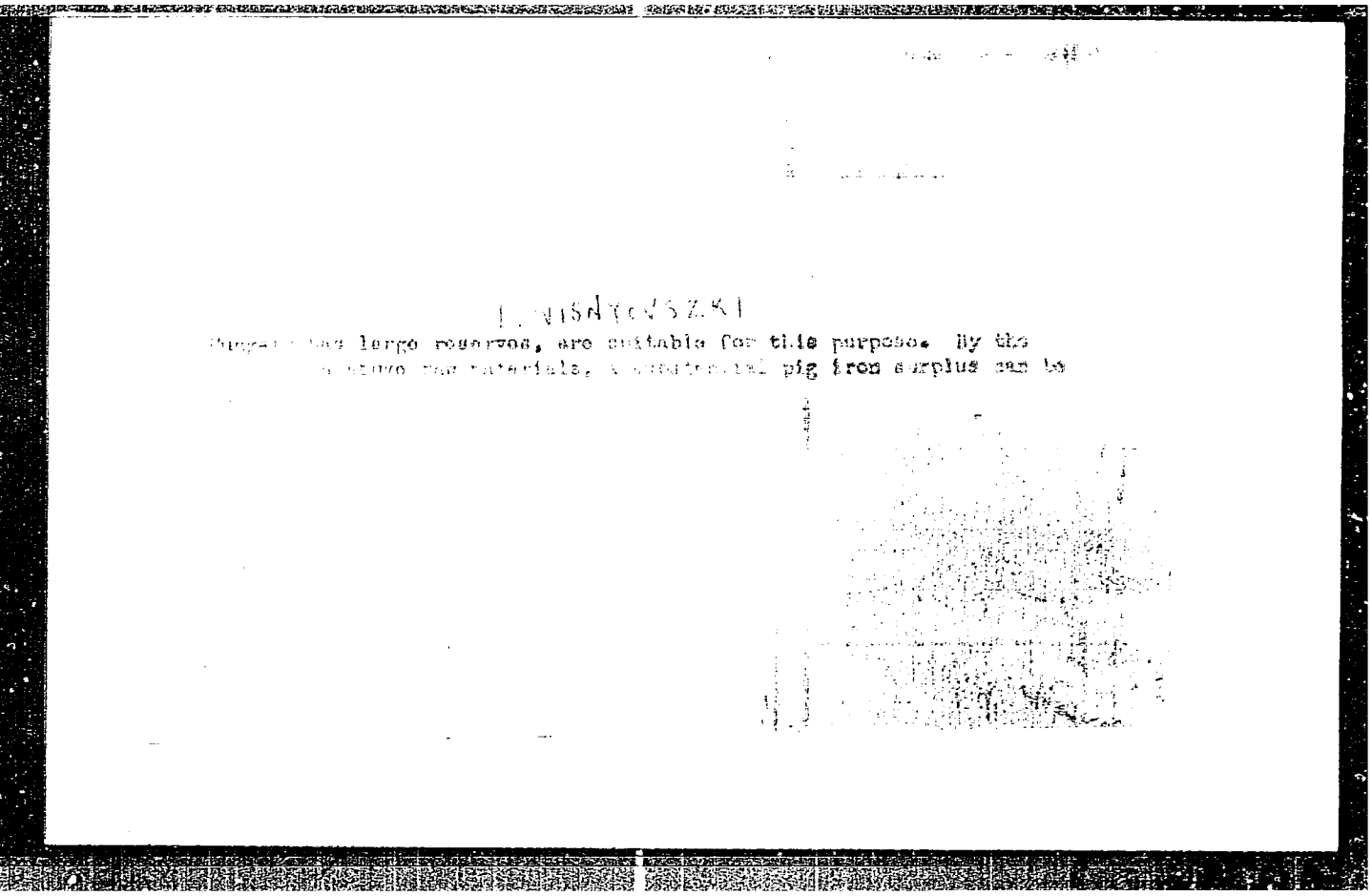
A new apparatus for the isolines' interpolation, the "VV-55 Interpolator"?

p. 80 (Meteorologicke Zpravy) Vol. 10, no 3 June 1957. Praha, Czechoslovakia.

SO: Monthly Index of East European accessions (EEAI) LC, Vol. 7, no 1 Jan 1958

47. Bauxite as a raw material of our iron industry -- A bauxit, mint vasiparunk nyersanyaga -- by L. Vigyovszki. (Hungarian Journal of Metallurgy -- Kohaszati Lapok -- Vol. VI (LXXXIV), No. 6, pp. 121, 125, June 1951, 4 tabs.)

The iron content of Hungarian bauxite is high enough to make it practical to exploit as iron ore. Our researchers have been working on the problem of smelting bauxite for two decades. The main part of this problem seems to have been solved by now. From the point of view of national economy the red mud, a by-product of alumina production, is most important. Experiments have been made to reduce the red mud in rotary kilns by the Krupp-Renn process. It was found that without any addition, both metallic-iron and iron-free [illegible] could be produced from bauxite. Experiments had also been made with processes using [illegible], caustic soda, [illegible] and [illegible] bauxites. The iron obtained [illegible] process can be desulphurized, [illegible] in a blast furnace with a coke consumption of 250 to 300 kg per ton. A [illegible] advantage of processing bauxite by the Krupp-Renn process is that [illegible] lignite containing a large amount of ash and sulphur is also [illegible] for this purpose. [illegible], however, can only be smelted [illegible] with ores of a high Fe content. [illegible] pyrites, [illegible] which



L. WISNIEWSKI

large reserves, are suitable for this purpose. By the
new materials, a substantial pig iron surplus can be

VISNYOKSZKY, L.; HOLLO, T.

Possibility of sintering fine ore powders and muds in sinter works operating by suction. p.544

KOHASZATI LAPOK. (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no. 12, Dec. 1958

Monthly List of East European Accessions (EEAI) LC., Vol. 8, no. 7, July 1959
Uncl.

VISNYOVSZKY, L.; HOLIC, T.

Possibility of sintering fine ore powders and muds in sinter works operating by suction. (To be contd.) p.477

KOHASZATI LAPOK, (Magyar Banyaszati es Kohaszati Egyesulet)
Budapest, Hungary
Vol. 13, no.10/11, Oct./Nov. 1958

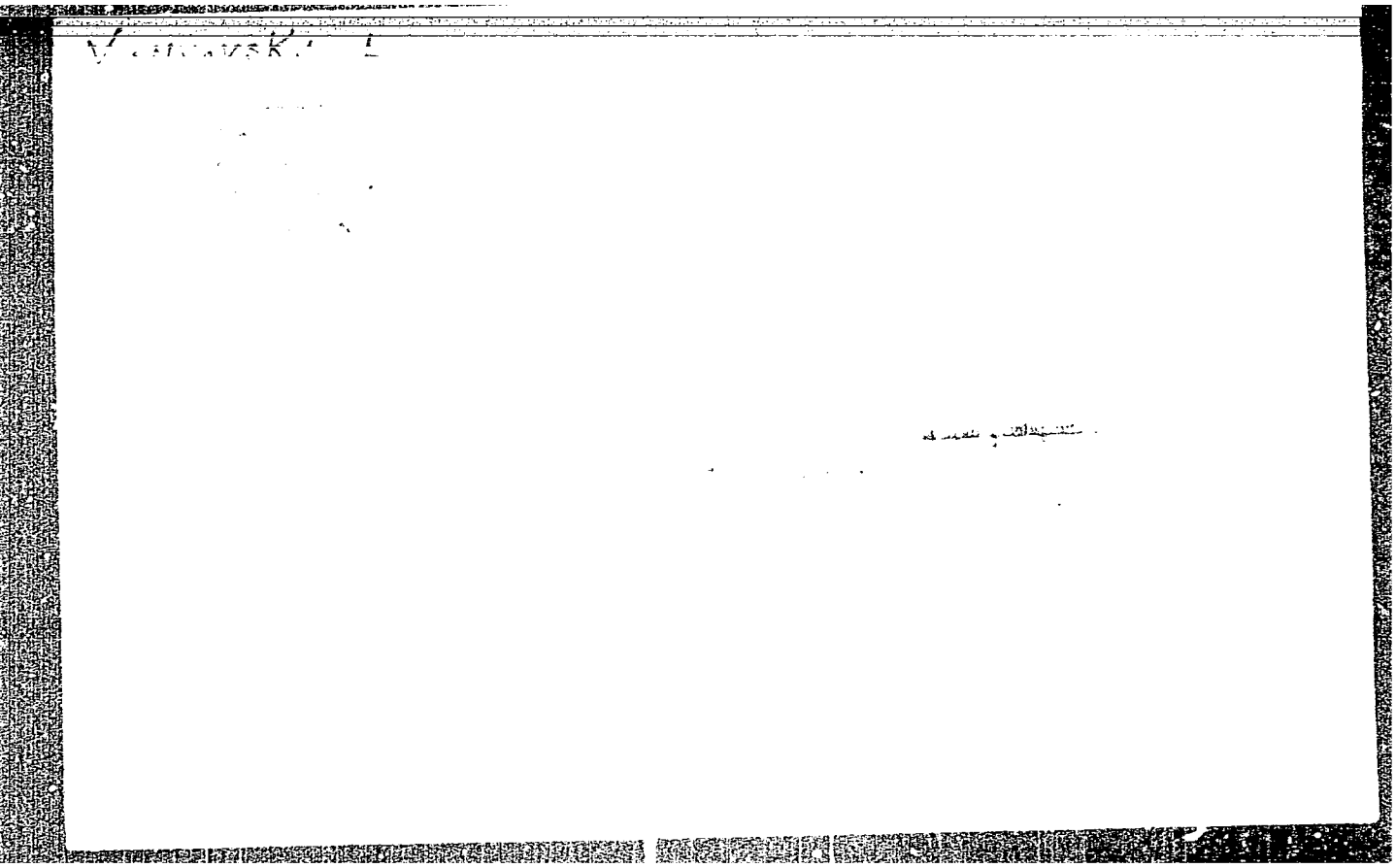
Monthly List of East European Accessions (EEAI) LC., Vol. 8, no.7, July 1959
Uncl.

VISNYOVSZKY, L:

Evaluation of the plant efficiency of blast furnaces. p. 531.

(KAHASZATI LAPOK, Budapest, Vol. 9, no. 12, Dec. 1954.)

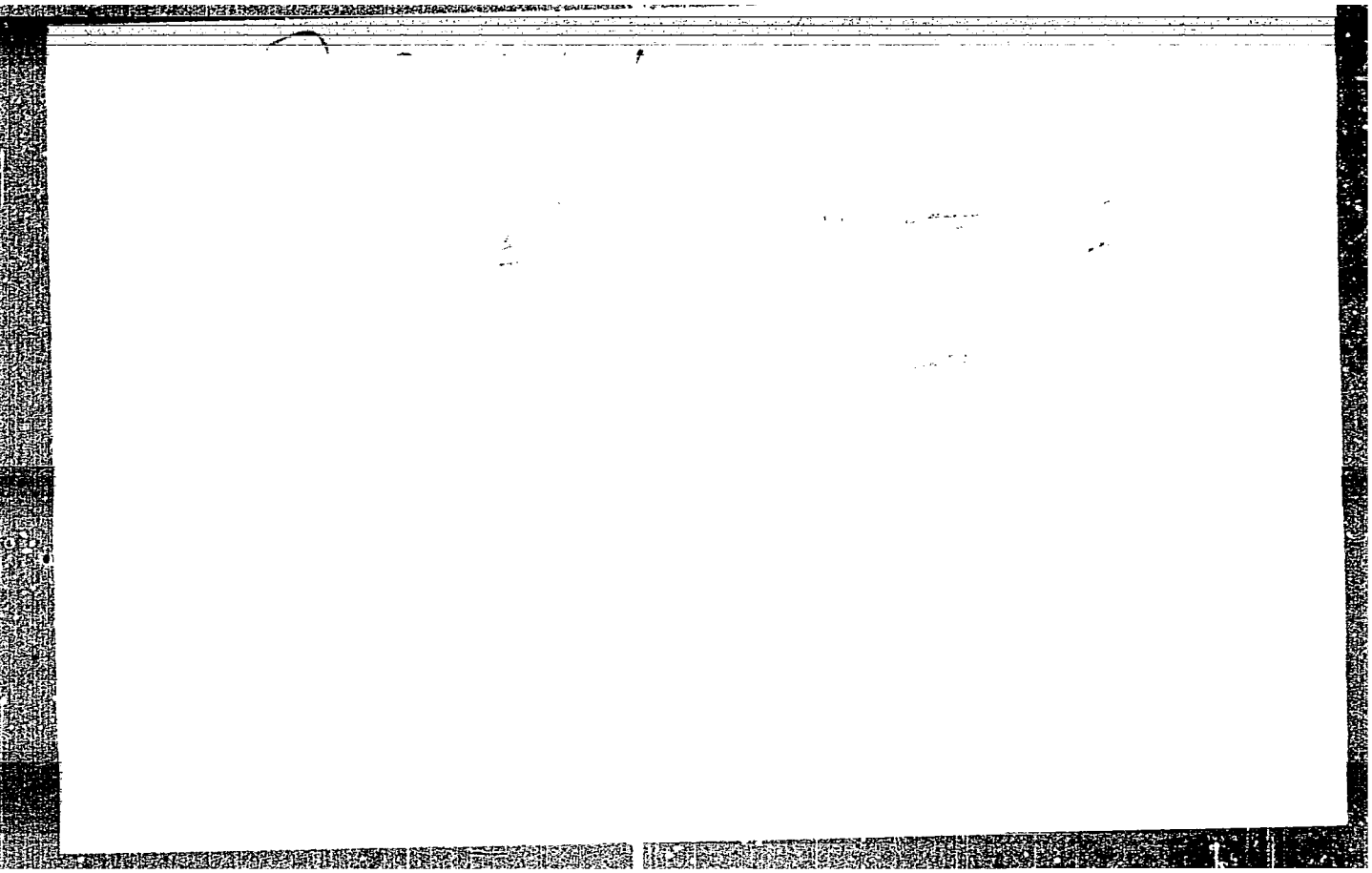
SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Jan. 1955, Uncl.



VISNYOVSZKY, L. : HOLLO, T.

Pelleting the powder of coarse-grained iron-ore fines and pulps. p. 201
Vol 10, no. 5, May 1955. KOHASZATI LAPOK. Budapest, Hungary.

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



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Visnyovszky, László

2

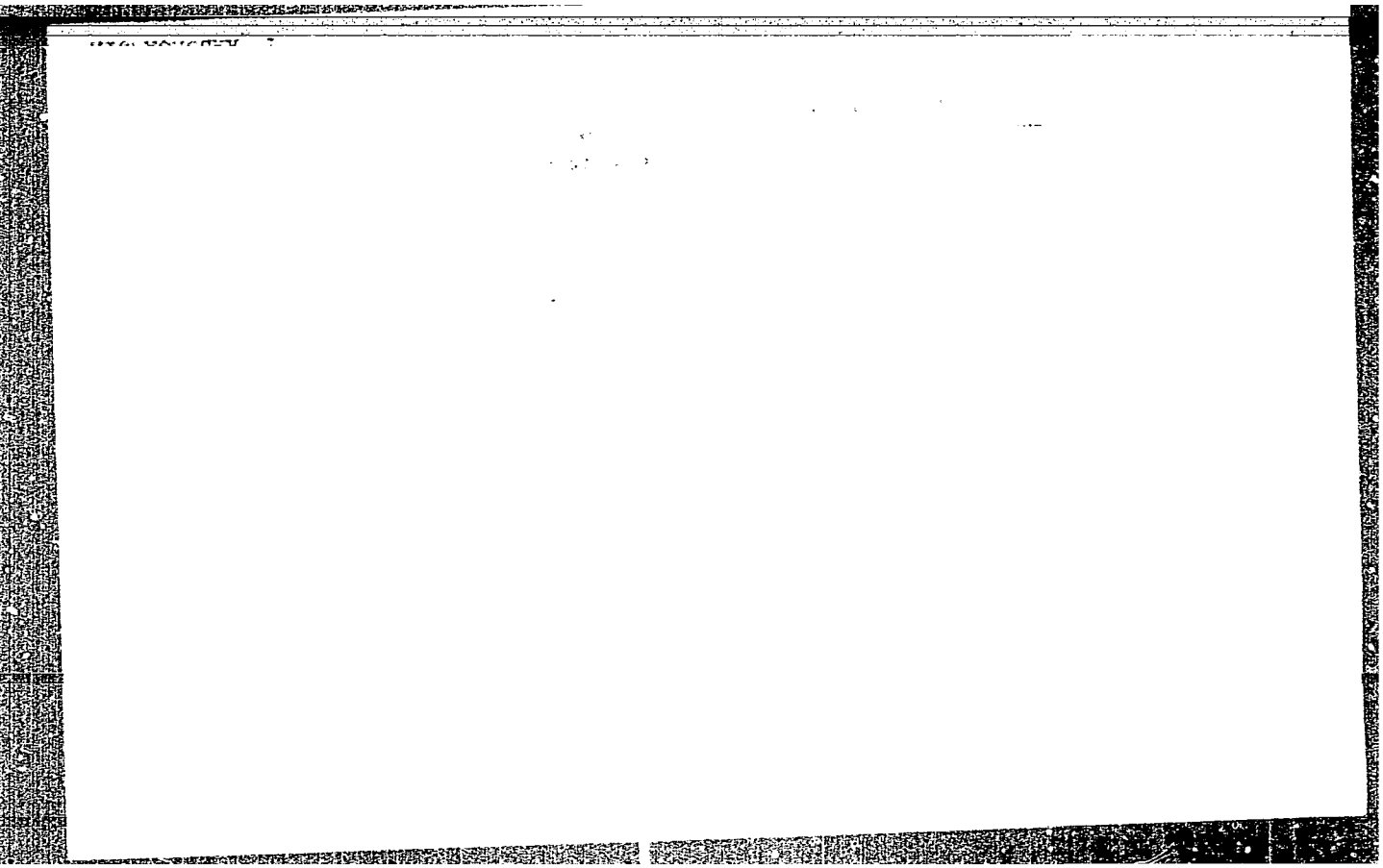
HUNG. 11823* Production of Ferromolybdenum Directly from Slag
Ferromolibden-gyártás közvetlen salakból. Hungarian.
László Visnyovszky. *Kohászati Lapok*, v. 90, no. 6, June 1957
p. 272-275.
Various production methods and their economic comparison for yield. Tables, graphs 6 ref.

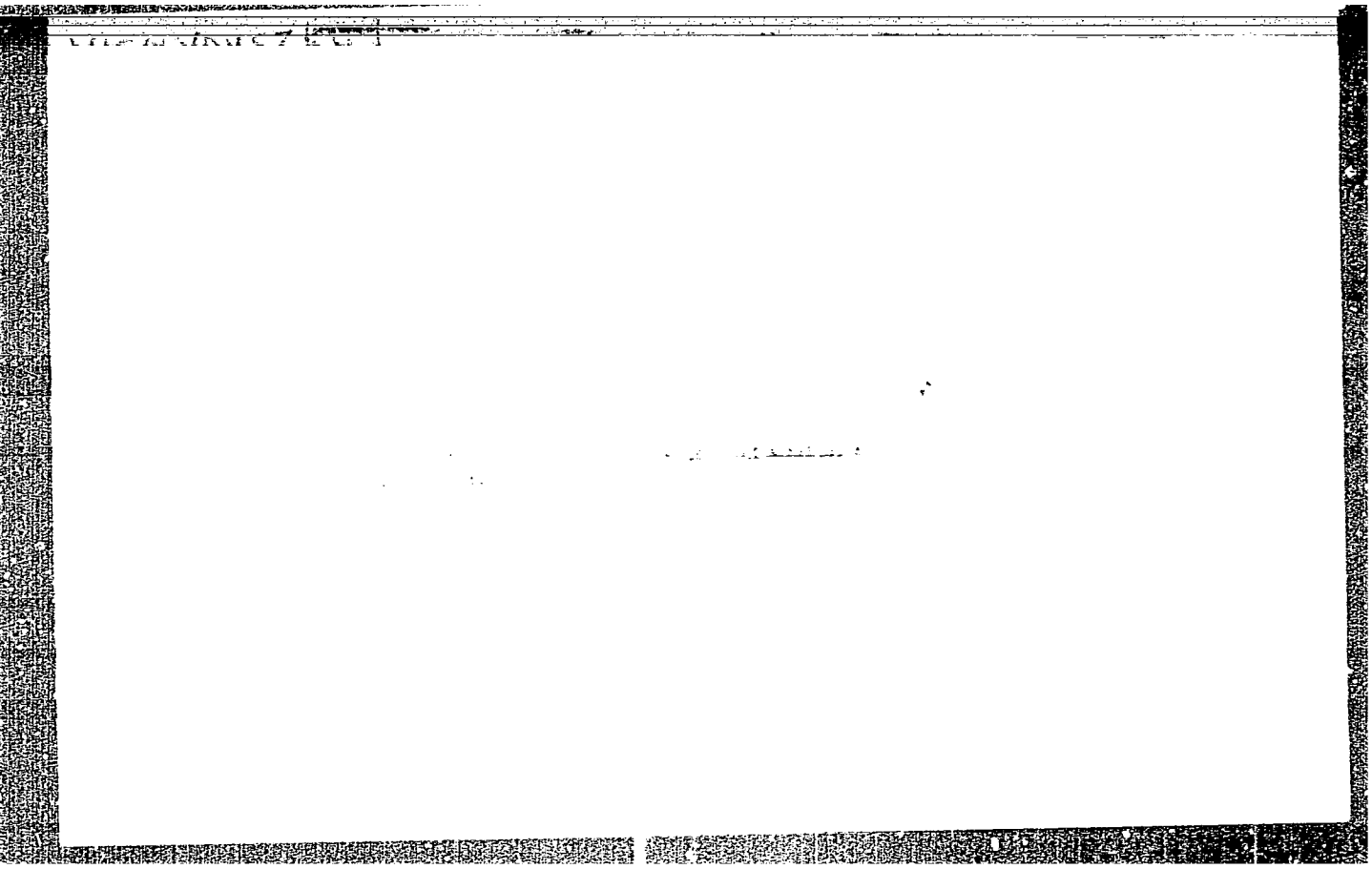
VISNYOVSZKY, Laszlo, dr.

The manganese ore of Urkut. Musz elet 15 no.16:12 Ag '60. (EZAI 10:1)
(Hungary--Manganese)

VISNYOVSZKY, Laszlo, dr.

The bauxite of Dunantul. Musz elet 15 no.17:10 Ag '60. (EEAI 9:12)
(Hungary--Bauxite)





APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860110013-0"

L 45759-66 EWP(t)/ETI IJP(c) JD/HW

ACC NR: AP6033960 SOURCE CODE: HU/0014/65/098/007/0292/0297

52
B

AUTHOR: Visnyovszky, Laszlo (Doctor)

ORG: none

TITLE: Investigation of reduction processes by thermal analysis. Part 2

SOURCE: Kohaszati lapok, v. 98, no. 7, 1965, 292-297

TOPIC TAGS: thermal analysis, chemical reduction, nickel compound, cobalt compound, iron oxide, inorganic oxide, hydrogen, carbon monoxide, methane

ABSTRACT: To enable the derivatograph to be used for studying reduction phenomena with gaseous reducting materials, the commercial instrument was fitted with a gas seal which permits the balance rod to enter the reaction area yet prevents the escape of any reaction gases. With the aid of the instrument thus modified, derivatograms were prepared for the reduction of cobalt oxide, nickel oxide, and hematite with hydrogen; hematite with carbon monoxide; and hematite with natural gas (principally methane). The derivatograms were presented and discussed. Tests were conducted both under isothermal conditions and under conditions of increasing temperature. Orig. art. has: 12 figures and 2 tables. [JPRS: 32,491]

SUB CODE: 07, 20 / SUBM DATE: none

Card 1/1 egfe

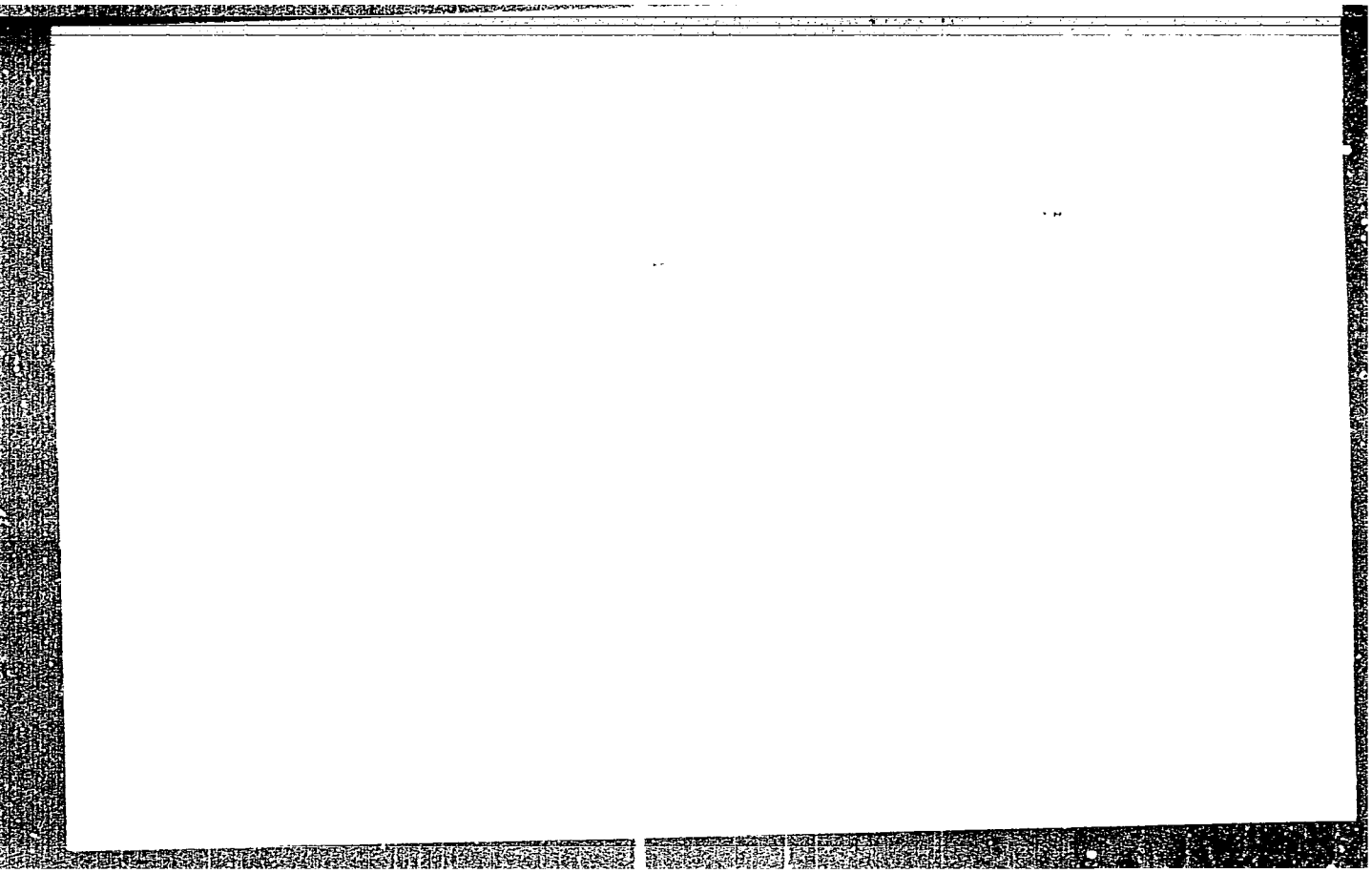
UDC: 542.941:546.711.72

VISOCKAS, P.; PASKEVICIUS, V.

Role of thyroid function tests in the evaluation of work capacity in patients with cerebral atherosclerosis. Sveik. apsaug. 7 no.3(75):53 Mr '62.

1. Vilniaus Valstybinio V. Kapsuko v universiteto Medicinos fakultetas, Vilniaus III ligonine.

(THYROID GLAND physiol)
(CEREBRAL ARTERIOSCLEROSIS diag)
(DISABILITY EVALUATION)



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001860110013-0"

VISOIU, D., ing.

Boring the blast holes with electrovibratory drilling machines.
Rev min 13 no.2:67-72 F '62.

R/004/60/000/009/001/001
D244/D306

AUTHORS: Marcus, Bruno; Ciontea, Ion; Kovacs, Iuliu; Visoiu, Violeta; Diaconu, Lucia; and Soltuz, Constantin, Engineers (Bucharest)

TITLE: Ceramic capacitors for radio engineering

PERIODICAL: Electrotehnica, no. 9, 1960, 321 - 327

TEXT: The article presents some studies conducted by ICET on producing dielectric ceramic materials from domestic raw materials for P 100 and N 750 capacitors. The material for the P 100 capacitors was developed by ICET on the basis of steatite from the Hunedoara region. For the N 750 capacitors, the ICET developed a material consisting of titanium dioxide, zinc oxide and zirconium oxide. The main components of this material called "Ti 11", (N 750) are TiO_2, ZnO, with additions of ZrO_2, Al_2O_3, and SiO_2. The main properties vary as follows: tg δ ; with an increase of TiO_2 the losses drop to tg $\delta = 4 \cdot 10^{-4}$; with an increase of TiO_2 the constant increases to above 80, in case

Card 1/4

Ceramic capacitors for...

of a TiO_2 content of over 80%. TK ε : varies from +180 to -710, in a zone of 33 to 90% of TiO_2. At temperatures above 1,100°C the crystalline phases are TiO_2 and $ZnO \cdot TiO_2$. Reducing the temperature to 800°C, the latter enters into a solid solution with TiO_2. The titanium dioxide was of foreign origin. The determination of dielectric losses carried out with 50 capacitors in dry and humid states is given in Fig. 9. 1. number of capacitors 2. tangent of the loss angle 3. in dry state $tg\delta_{med} = 2.53 \times 10^{-4}$ 4. after moistening $tg\delta_{med} = 3.6 \times 10^{-4}$. The loss values are included in a narrow range, the "Gauss bell" having a pointed shape. After having moistened the capacitors for 24 hrs in distilled water the losses slightly increased, the shape of the curve, however, remaining the same. The loss values were maintained within the limits admitted by international standards. The distribution of the values of the dielectric losses was measured with a group of 400 capacitors, again resulting in a pointed curve. It is concluded that the manufacturing of ceramic capacitors from domestic raw materials

Card 2/4

Ceramic capacitors for... R/004/60/000/009/001/001
D244/D306

is in accordance with the need for a rapid development of Rumanian industry. The results obtained correspond to those of foreign products, proving the possibility of manufacturing these capacitors in Rumania. There are 10 figures, 4 tables and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: M.E. Levin: Phase diagrams for ceramics, Ohio, 1956.

ASSOCIATION: ICET

SUBMITTED: April 8, 1960

Card 3/4

I. Visoiu

RUMANIA / Chemical Technology, Chemical Products and Their Application, Part 4 - Cellulose and Its Derivatives, Paper. H-32

Abs Jour : Ref. Zhur. Khimiya, No 4, 1958, 13203.

Author : I. Visoiu, V. Cristea.

Inst : Not given.

Title : Changes in Chipping Technology and Chip Classification at "N. Balcescu" Cellulose and Paper Factory.

Orig Pub : Celuloza si Hirtie, 1957, 6, No 6, 199 - 202.

Abstract : No abstract.

Card 1/1

VISOIU, I., ing.

Antiacid lining of paste tanks and installations of greasy water against corrosion. Ind lemnului 15 no.12:479-484 D '64.

VISOIU, I., ing.

Evaporation of residual bisulfite solutions by immersed burner for obtaining cellulose pitch. Cel hirtie 11 no.5:165-172 My'62.

VISCIU, I.

A new installation for the manufacture of thi. and crepe paper through continuous milling. p. 166.

CELULOZA SI HIRTIE. (Asociatia Stiintifica a Inginerilor si Tehnicienilor din Rominia si Ministerul Industriei Petrolului si Chimie)
Bucuresti, Rumania
Vol. 8, no. 6, June 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

VISOIU, I.

"Glider framework of the Pescarus I.V. 5 model airplan", p. 11, (AVIATIA SPORTIVA, Vol. 5, No. 12, Dec. 1954, Bucuresti, Rumania)

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

Visontai, J.; Koranyi, I.

New trends in the development of iron and metal structures. Pt.8.
Highstrength bolts. p.393

MELYEPITESTUDOMANYI SZEMLE. (Kozlekedes-es Kozlekedesepitestudomanyi Egyesulet)
Budapest, Hungary. Vol.9, no.9, September 1959

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

DEBRECZENY, Elmer, okleveles mernok; HALASZ, Otto, dr., docens, a muszaki tudomanyok kandidatusa; PLATTHY, Pal, dr., adjunktus; VISONTAI, Jozsef, tanarseged

Aerodynamic model test of tubular bridges. Magyar epitestud szemle 13 no.1:35-41 Ja '63.

1. VEGYTERV osztalyvezetoje (for Debreczeny). 2. Epitoipari es Kozlekedesi Muszaki Egyetem I. Hidepitesi Tanszek (for Halasz). 3. Epitoipari es Kozlekedesi Muszaki Egyetem I. Hidepitesi Tanszek (for Platthy). 4. Epitoipari es Kozlekedesi Muszaki Egyetem I. Hidepitesi Tanszek (for Visontai).

VISOTCHI, C.

"Cotton growing from sets." Tr. from the Russian. p. 47. (ANALELE ROMANO-SOVIETICE. SERIA AGRICULTURA-BOTEHIE, Vol. 6, seria a II-a, no. 11, July/Sept. 1952. Bucuresti.)

So: Monthly List of East European Accessions, Vol. 2, #8, Library of Congress August, 1953, Uncl.

I. VITCIONI

"Efficiency of intensive methods of tapping for resin. Tr. from the Russian."
Page 105 (ANALELE ROMANO-SOVIETICE. SERIA SILVICULTURA-INDUSTRIA LEMNULUI SI HARTIEI, Series a II-a, v. 7, no. 3, May/June 1953. Bucuresti.)

SO: Monthly List of East European Accessions, Library of Congress, Vol. 2, No. 10, Oct. 1953, Uncl.

VISOTSKAS, P. P., Cand Med Sci -- (diss) "Disorders of the cortical processes and secretory-motor function of the stomach in diffuse sclerosis, encephalomyelitis, and lumbosacral radiculitis." Vil'nyus, 1957. 14 pp (Min of Higher Education USSR, Vil'nyus State Univ im V. Kapsukas), 100 copies (KL, 1-58, 121)

VISOTSKAYA, M.P. [Vysota'ka, M.P.]

Third All-Union Scientific and Technical Conference on the Technology and Use of the Dye Assortment of the Rubezhnoye Chemical Combine. Khim.prom. [Ukr.] no.1:89 Ja-Mr '64. (MIRA 17:3)

KOVALENKO, K.O.; VISOTSKAYA, P.Yu. [Vysots'ka,P.Yu.]

[Physical geography of the Ukrainian S.S.R. 1840-1958; a bibliographic guide] Fizychna geografiia URSR, 1840-1958 rr. Bibliografichnyi pokazhchyk. Kyiv, Vyd-vo Akad. nauk URSR, 1960. 399 p. (MIRA 14:7)

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VISOTSKIY, V.[Vysots'kyi, V.]; KVETNYY, N. [Kvietnyi, N.];
KOLESNICHENKO, V.[Kolesnychenko, V.]; PANASENKO, M.;
TEL'MAN, I.I LYUTVERT, G.[Liutvert, H.], glav. red.;
KHOMENKO, B.V., red.

[Vinnitsa; a guidebook] Vinnytsia; putivnyk. L'viv,
Vinnyts'ke obl. knyzhkovo-gazetne vyd-vo, 1961. 221 p.
(MIRA 18:5)

CHARAMZA, Frantisek, inz.; KARSKY, Georgij, inz.; KASL, Josef, inz.; KOCIAN, Jan, inz.; STASTNY, Vaclav, inz.; VISOVA, Eva, inz.

Problem of automation of geodetic calculations. Geod kart obzor 10 no.9/10:217-222 O '64

KUBAT, K.;VISOVA, M.;POHLOVA, J.

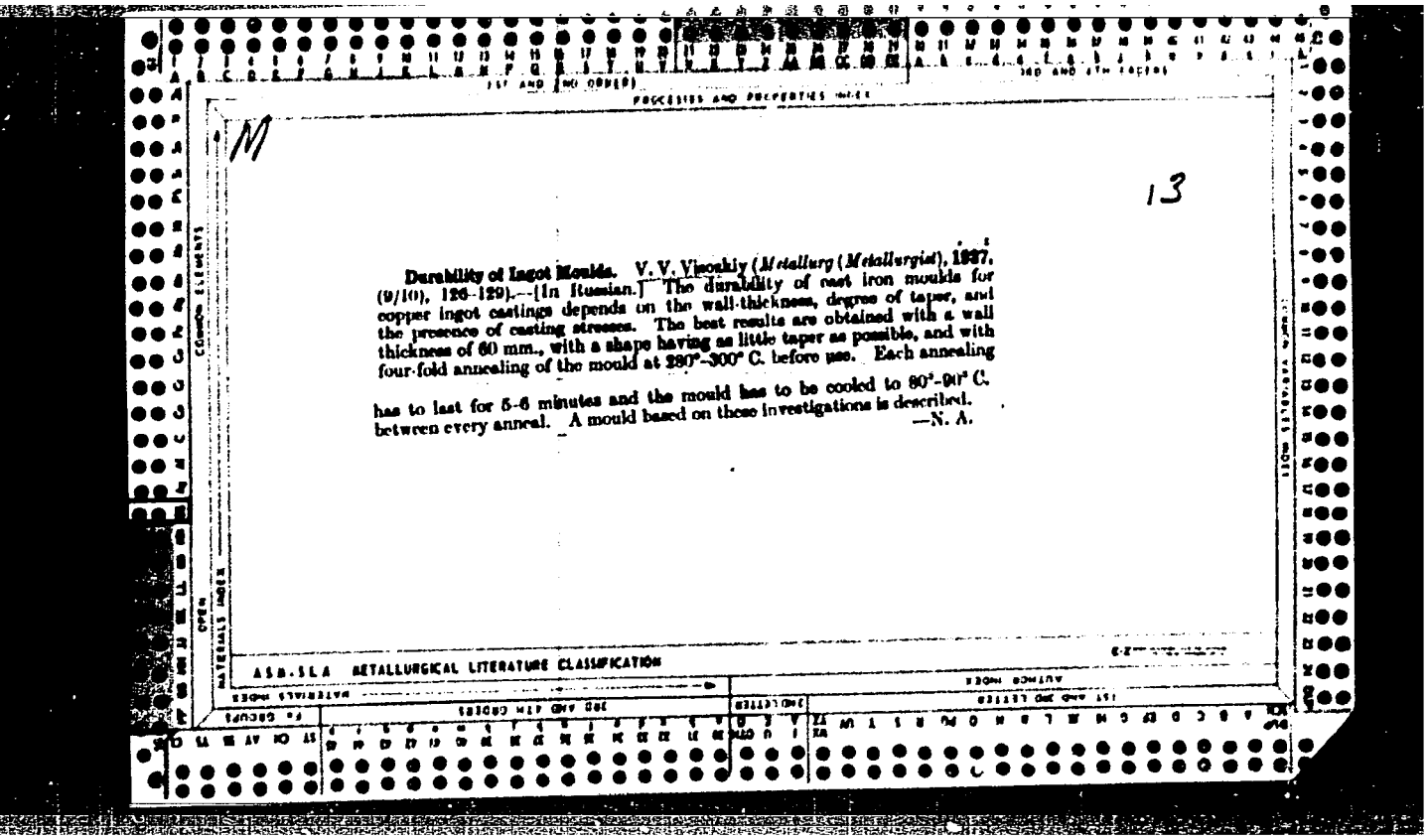
Neonatal mortality. Prakt. lek., Praha 32 no. 13:299-301 5 July 1952. (CLML 22:4)

1. Of the Institute of Mother and Child Welfare (Head--Prof. J. Trapl, M. D.), Prague.

VISOVA, M.

Acquired hypothyroidism after roentgen irradiation in a boy.
Cesk. pediat. 18 no.4:361 Ap '63.

(LARYNGEAL NEOPLASMS) (FIBROMA)
(HYPOTHYROIDISM) (NEOPLASM RADIOTHERAPY)
(RADIATION INJURY)



M

13

Durability of Ingot Moulds. V. V. Visonkiy (*Metallurg* (*Metallurgist*), 1937, (9/10), 126–129).—[In Russian.] The durability of cast iron moulds for copper ingot castings depends on the wall-thickness, degree of taper, and the presence of casting stresses. The best results are obtained with a wall thickness of 60 mm., with a shape having as little taper as possible, and with four-fold annealing of the mould at 280°–300° C. before use. Each annealing has to last for 5–6 minutes and the mould has to be cooled to 80°–90° C. between every anneal. A mould based on these investigations is described.

—N. A.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

VISSARIONOVA, L. Ya., Doc Geol-Min Sci — (diss) " Stratigraphy, phases, conditions of formation , and petroleum bearing property of lower and medium coal deposits of Bashkiria."
Ufa, 1959. 24 pp (Inst of Geology and Development of Petroleum of the Acad of Sci USSR. Ufa Petroleum Scientific Research Inst), 150 copies List of author's works at end of text (12 titles) (KL,29-59,126)

-//-

VISSARIONOVA, Antonina Yakovlevna; PETROVA, Ye.A., vedushchiy red.; MUKHINA, E.A., tekhn.red.

[Stratigraphy, facies, and oil potential of middle and lower Carboniferous sediments in Bashkiria] Stratigrafiia i fatsii sredne-i nizhnekamennougol'nykh otlozhenii Bashkirii i ikh neftenosnostl. Moskva, Gos.nauchn.- tekhn.izd-vo neft.i gorno-toplivnoi lit-ry, 1959. 220 p. (Ufa. Neftianoi nauchno-issledovatel'skii institut. Trudy, no.5). (MIRA 12:12)
(Bashkiria--Petroleum geology)

USSAR, ILLEGIBLE, A. YA.

3(5) PHASE I BOOK EXPLOITATION SOV/2938

Akademiya nauk SSSR. Bashkirskiy filial. Gorno-geologicheskiy institut

Voprosy geologii i neftenosnosti devonskikh otlozheniy Zapadnoy Bashkirii i smezhnykh oblastey; materialy nauchnoy sessii... (Problems in the Geology and Oil-Bearing Possibilities of the Devonian Sediments of Western Bashkiriya and Adjacent Provinces; Papers at a Scientific Session...) Ufa, 1958. 137 p. 750 copies printed.

Ed.: V. V. Sidorov; Tech. Ed.: I. G. Shafin; Editorial Board: S. N. Krauze (Resp. Ed.), M. F. Mikryukov, I. S. Ogarinov, A. I. Olli, L. N. Rozanov, K. R. Timergazin, and A. P. Tyazheva.

PURPOSE: The book is intended for petroleum geologists.

COVERAGE: This book contains papers on the petroleum geology of Bashkirya. These papers were originally read at a conference held in Ufa on December 23-25, 1957. Individual reports discuss the stratigraphy, lithology, geochemistry, tectonic structure, and oil-bearing capacities of the Devonian sediments in Bashkiriya and adjacent regions. No references are given.

Card 1/4

TABLE OF CONTENTS:

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Geological basis for the prospects for finding gas and oil in Bashkiria. [Trudy] NIIneftegaza no.10:308-352 '63.
(MIRA 18:3)

1. Volgogradskiy nauchno-issledovatel'skiy institut neftyanoy i gazovoy promyshlennosti i Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.

VISSARIONOVA, A.Ya.

Characteristics of the profile of lower Carboniferous terrigenous sediments in northwestern Bashkiria. Geol.nafti i gaza 3 no.6: 29-33 Je '59. (MIRA 12:8)

1. Ufimskiy neftyanoy nauchno-issledovatel'skiy institut.
(Bashkiria--Rocks, Sedimentary)

VISSARIONOV, B.G.

BAZILEVSKIY, Viktor Mamertovich; ISTRIN, Mikhail Aleksandrovich; BARTASHEV, Ibor' Leonidovich; LYUBALINA, Soviya L'vovna; REZNIK, Iosif Davydovich; SHPAGIN, A.I., kandidat tekhnicheskikh nauk, retsenzent; VISSARIONOV, B.G., inzhener, retsenzent; KRASHENINNIKOV, S.S., retsenzent; FEL'DMAN, I.Ye., retsenzent; YAFAYEV, L.V., retsenzent; KOMAYEVA, O.M., redaktor izdatel'stva; MIKHAYLOVA, V.V., tekhnicheskiy redaktor

[Secondary nonferrous metals; a reference manual] Vtorichnye tsvetnye metally; spravochnik. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Pt.3. [Metallurgy of copper and lead] Metallurgiia medi i svintsa. 1957. 544 p. (MIRA 10:3)
(Copper--Metallurgy) (Lead--Metallurgy)

TKACHENKO, Yu.B.; VISSARIONOV, M.M.

Storage of sugar beets at the Karlaman Factory in the 1958/59 production season. Sakh. prom. 33 no.8:46-48 Ag '59.
(MIRA 12:11)

1.Karlamanskiy sakharnyy zavod.
(Karlaman--Sugar beets--Storage)

TKACHENKO, Yu.B.; VISSARIONOV, M.M.

Experience of the Karlaman Sugar Combine in freezing sugar beets.
Sakh.prom. 35 no.7:64-66 Jl '61. (MIRA 14:7)

1. Karlamanskiy sakharnyy kombinat.
(Karlaman—Sugar beets)

1. VISSARIONOV, V. S., [illegible]MOY, A. I.

2. USSR (600)

"Geophysical Prospecting of Oil in the Western Part of the Amur River Region." Prkiladnaya geofizika, Issue 4, 1948 (44-70).

9. Meteorologiya i Gidrologiya, No. 3, 1949.
[redacted] Report U-2551. 30 Oct 52

VISSARIONOVA, A. Ya.

The Committee on Stalin Prizes (of the Council of Ministers USSR) in the fields of science and inventions announces that the following scientific works, popular scientific books, and textbooks have been submitted for competition for Stalin Prizes for the years 1952 and 1953. (Sovetskaya Kultura, Moscow, No. 22-40, 26 Feb - 3 Apr 1954)

Name	Title of Work	Nominated by
Rauzer-Chernousova, D. M. Grozdilova, L. P. Reytlinger, Ye. A. Vissarionova, A. Ya. Shamov, D. F. Lipina, O. A.	"Middle Carb onifferous Fusilinidae of the Russian Platform and Adjacent Areas"	Institute of Geological Sciences Academy of Sciences USSR

[illegible], 1 July 1954

MARTYNOVA, V.A.; VISSARIONOVA, V.Ya.

Mechanism of the bactericidal activity of human sera in relation to gram-negative microbes. Zhur.mikrobiol., epid. i immun. 42 no.2:124-127 F '65. (MIRA 18:6)

1. TSentral'nyy ordena Lenina institut gematologii i perelivaniya krovi Ministerstva zdravookhraneniya SSSR.

POZNER, Viktor Mikhaylovich; KIRINA, Tamara Il'inichna; PORFIR'YEV, Gleb Sergeyevich. Uchastvovali: APRODOVA, A.A.; VISSARIONOVA, A.Ya.; ZAKHAROVA, M.M.; KILIGINA, M.L; KOVYAZINA, N.M.; LUN'YAK, I.A.; MUSINA, K.K.; ORLOVA, I.N.; SAVINOVA, S.I.; TAZLOVA, Ye.N.; TERENT'YEVA, V.D.; FADEYEVA, M.I.; CHERNOVA, Ye.I.; SHEL'NOVA, A.K. TIKHIY, V.N., red.; DAYEV, G.A., ved.red.; GENNAD'YEVA, I.M., tekhn.red.

[Volga-Ural oil-bearing region; Carboniferous sediments] Volgo-Ural'skaia neftenosnaia oblast'. Kamennougol'nye otlozheniia. Leningrad, Gos.nauchn.tekhn.izd-vo neft. i gorno-toplivnoi lit-ry, 1957. 287p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'skii geologorazvedochnyi institut. Trudy no.112) (MIRA 11:12)
(Volga Valley--Geology, Stratigraphic)
(Ural Mountain region--Geology, Stratigraphic)

STRELYUKHINA, T.F., kand.med.nauk; VISSARIONOVA, O.A.

Properties of dental cements. Comments on A.N. Shadrina's article "Improving the quality of Soviet cements." Stomatologiia 40 no.4:21-22 Jl-Ag '61. (MIRA 14:11)

1. Iz Leningradskogo zavoda zubovrachebnykh materialov.
(DENTAL MATERIALS) (SHADRINA, A.N.)

VISSARIONOVA, V.Ya.; CHERTKOV, I.L.

Therapeutic effect of purified properdin in acute radiation sickness in mice. Med.rad. no.1:62-64'63. (MIRA 16:10)

1. Iz laboratorii fraktsionirovaniya belkov (zav. prof. G.Ya. Rozenberg i radiobiologicheskoy laboratorii (zav. - prof. M.O.Raushenbakh) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi.
(RADIATION SICKNESS) (PROPERDIN)

MIKHAYLOVA, Yu.M.; VISSARIONOVA, W.Ya.

Therapeutic effect of purified properdin in experimental salmonella infections. Pat. fiziol. i eksp. terap. 9 no.1:64-65 Ja-F '65. (MIRA 18:11)

1. Kafedra infektsionnykh bolezney I Moskovskogo ordena Lenina meditsinskogo instituta (zav. - prof. K.V. Bunin) i laboratorii fraktsionirovaniya belkov krovi (zav. - prof. G.Ya. Rozenberg) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev).

VISSARIONOVA, V. Ya.

Mechanism of action of foreign pollen on self-pollination of cross-pollinating plants. E. A. Britikov, R. N. Lashchenikova, and V. Ya. Vissarionova (K. A. Timiryazev Inst. Plant Physiol., Moscow). *Fiziol. Rastenii* 2, 432–43 (1955).—Expts. with rye, beet, and carrot plants in which papain, invertase, thiamine, riboflavine, ascorbic acid, nicotinic acid, heteroauxin, 1-naphthylacetamide or dried brewers' yeast were sprayed or dusted over the plants showed a very considerable increase (10-13-fold) in seed initiation over the controls. Since the stimulating action of these active substances is analogous to the action of "foreign" pollen, it is suggested that the latter has this action owing to the high content of enzymes, vitamins and auxins, which produce an addnl. differentiating action of the male and the female organs of the cross-pollinating plants.

G. M. Kosharov

ROZENBERG, G.Ya.; VISSARIONOVA, V.Ya.; MIKHAYLOVA, Yu.M.; PAPUSH, N.D.; CHERNYAK, V.Ya.

Isolation of properdin from bovine blood serum and study of its properties. Biul. eksp. biol. i med. 60 no.11:45-48 N '65. (MIRA 19:1)

1. Laboratoriya fraktsionirovaniya belkov krovi (zav. - prof. G.Ya. Rozenberg) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (direktor - dotsent A.Ye. Kiselev) i kafedra infektsionnykh bolezney (zav. - prof. K.V. Bunin) I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova. Submitted October 11, 1963.

VISSARIONOVA, V.Ya.

Production of active properdin preparat from the serum of bovine blood. Probl. gemat. i perel. krovi 9 no.3:53-55 Mr '64. (MIRA 17:10)

1. Laboratoriya fraktsionirovaniya belkov krovi (zav. - prof. G.Ya. Rozenberg) TSentral'nogo ordena Lenina instituta gematologii i perelivaniya krovi (dir.- dotsent A.Ye. Kiselev) Ministerstva zdravookhraneniya SSSR.

MIKHAYLOVA, Yu.M.; VISSARIONOVA, V. Ya.

Nonspecific immunity in alimentary toxinfections of Salmonella etiology. Zhur. mikrobiol., epid. i immun. 43 no. 1:70-73 Ja '66. (MIRA 19:1)

1. I Moskovskiy ordena Lenina meditsinskiy institut i TSentral'nyy ordena Lenina institut gematologii i perelivaniya krovi. Submitted January 11, 1965.

TOTH, Lajos, dr.; VISSI, Geza

Hungarian manufacture of nickel cathode tubes. Musz elet 18 no.8:4 11 Ap '63.

1. Csepeli Femmu.

VISSI, Geza

Conference on semiproducts of instrument, telecommunication and electrotechnical industries. Koh lap 97 no.7:344 Jl '64.

VISSI, Geza,

Heat and warm; a linguistic study. Koh lap 93 no.6:267 Je '60.

VISSI, Geza

Divided word, compound word. Koh lap 93 no.5:221 My '60.

VISSING, M

WOLFF, Joop; VISSING, M, [translator]; OGNIVTSEV, A. [translator]; SHUL'-GOVSKIY, A.F., redaktor; VILLENEYEVA, A.V., tekhnicheskiy redaktor

[In the country of a thousand islands; Indonesia to-day. Travel notes. Translated from the Dutch] V strane tysiachi ostrovov; Indoneziia segodnia. Putevye zametki. Perevod s gollandskogo M. Vissinga i A.Ognivtseva. Vstup. stat'ia I.Puchkova. Moskva, Izd-vo inostrannoi lit-ry, 1954. 126 p. (MLRA 8:8)
(Indonesia--Description and travel)

GUSAKOVA, L.G., dotsent; VISS-MUDRETSOVA, K.A., dotsent

Bactericidal properties of washproof finishes. Tekst. prom. 21 no. 4:48-49 Ap '61. (MIRA 14:7)

1. Vsesoyuznyy zaochnyy elektrotekhnicheskiy institut svyazi (for Gusakova). 2. Moskovskiy institut narodnogo khozyaystva imeni Plekhanova (for Viss-Mudretsova).
(Finishes and finishing—Testing)

BABAYANTS, R.S.; BLAGOVESHCHENSKAYA, V.V.; VERGILESOVA, O.S.; VISSONOV, Yu.V.; VYALOVA, N.A.; GLAZUNOV, I.S.; DRUTMAN, R.D.: KLEMPARSKAYA, N.N.; KOTOVA, E.S.; KURSHAKOV, N.A., prof.; LARICHEVA, L.P.; LYSKOVA, M.N.; MALYSHEVA, M.S.; PETUSHKOV, V.N.; RYNKOVA, N.N.; SOKOLOVA, I.I.; STUDENIKINA, L.A.; CHUSOVA, V.N.; SHESTIKHINA, O.N.; SHULYATIKOVA, A.Ya.; SHTUKKENBERG, Yu.M.; BARANOVA, Ye.F., red.

[Acute radiation lesion in man] Ostraia radiatsionnaia travma u cheloveka. Moskva, Meditsina, 1965. 313 p.
(MIRA 18:9)

1. Chlen-korrespondent AMN SSSR (for Kurshakov).

ACCESSION NR: AT4026352 S/0000/62/000/000/0158/0173

AUTHOR: Vissonova, I. A.

TITLE: Large-storage long-term capacitance memory device (DEZU) using radio pulses

SOURCE: Konferentsiya po obrabotke informatsii, mashinnomu perevodu i avtomaticheskomu chteniyu teksta. Moscow, 1961. Vy*chislitel'naya i informatsionnaya tekhnika (Information processing and computer technology); sbornik materialov konferentsii. Moscow, 1962, 158-173

TOPIC TAGS: memory, circuit design, data storage, capacitance coupling element, radio pulse memory

ABSTRACT: This article describes mechanical immobile memory devices which may be constructed from various electrical circuit elements. Particular attention is directed at the use of capacitance coupling elements. A long-term capacitance memory device using special perforated cards (DEZU), proposed by Prof. L. I. Gutenmakher for the recording, storage and high-speed reproduction of information, is described. Information read-out is accomplished in a purely electrical fashion from a prescribed address without review of the entire contents of the memory, and such read-out is nondestructive. Several versions of the DEZU were designed and tested, differing both in the method of forming

Card 1/3

ACCESSION NR: AT4026352

the capacitive coupling elements and in the construction of the read-out units. It was established, as a result of the testing, that for a DEZU of large storage capacity (several million bits), it is advisable to adopt an input address system of keys - radio pulse frequency converters and an output unit using frequency-selective elements tuned to the signal frequency, in as much as this technique permits a considerable increase in the interference-resistance (noise-resistance) of the system. The block diagram of such a radio pulse controlled long-term capacitance memory device (in a working model) is presented and analyzed, and the operating principle of the unit is explained. The author then describes a capacitance perforated card for 192 binary symbols; that is, for 8 24-bit numbers, claiming that a unit with such cards, produced by the printed circuit method, is, in the case of medium information capacity, the most promising design for a DEZU memory unit, providing easy replacement of recorded information. The use of these cards in the DEZU memory unit is described and their functional characteristics are analyzed. Testing of the working model of the radio pulse DEZU with an output unit using switchable parametrons is found to be operable and has the following characteristics: The amplitude of the signal at the output of the address coordinate grid terminated with a unit having an input capacitance in the order of thousands of picofarads is in the order of

Card 2/3

ACCESSION NR: AT4026352

tens of volts with a filling frequency f_2 of 300 kc. The signals for 0 and 1 at the output of the unit are opposite in phase and, consequently, there is practically no interference on the f_2 frequency. Signals at the output of a unit with a capacitance equivalent to the output capacitance of 10 units is in the order of a millivolt, thus providing for reliable operation of the output system. To operate the address system an over-all power in the order of hundreds of voltamperes is required. In addition, it was found that it is best to design long-term capacitance memory devices not in the form of a single complex system, but as individual standard systems, connected for common operation. Investigations of the working model showed that a DEZU rack for several million bits may be recommended as the standard system. Orig. art. has: 15 figures and 9 formulas.

ASSOCIATION: None

SUBMITTED: 00 DATE ACQ: 16Apr64 ENCL: 00

SUB CODE: CP NO REF SOV: 003 OTHER: 000

Card 3/3

16.8000

S/044/60/000/003/010/012
C111/C222

AUTHORS: Gutenmakher, L.I., Avrukh, M.L., Vissonova, I.A., Mokhel', L.L. and Khol'sheva, A.F.

TITLE: Magnetic devices free of contacts for control systems

PERIODICAL: Referativnyy zhurnal. Matematika, no.3, 1960, 170, abstract 3556. (Avtomat. upravleniye i vychisl. tekhn. M., Mashgiz, 1958, 113-145)

TEXT: The authors describe assemblies and blocks of a number of devices using ferrite and oksifer cores which were designed in the laboratoriya elektromodelirovaniya AN SSSR (laboratory for electrical modeling of the Academy of Sciences USSR) as well as a long-term storage device with condensers. The authors give data on an operating mock-up of a computer with magnetic units and a long-term operative capacity and magnetic storage device with a magnetic control for 1024 numbers and the velocity of recording and reading of 10 microseconds.

[Abstracter's note: Complete translation.]

Card 1/1

EWT(d)/EEC(k)-2/EWD-2/EWP(1) Po-4/Pq-4/Pg-4/Pk-4 IJP(c)

S/0286/65/000/004/0087/0087

AUTHORS: Bakin, B.; Vissonova, I. A.; Kuznetsov, V. I.

TITLE: Semiconstant capacity memory device, Class 42, No. 168535

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 4, 1965, 87

TOPIC TAGS: punched card, storage device

ABSTRACT: This Author Certificate presents a semiconstant capacity memory device of punched cards. To increase the ... of the device with utilization of standard punched cards, the device consists of a plate with tanks in the form of ... see Fig. 1 on the

the punched cards carrying information and [illegible]

Orig. art. has: 1 diagram.

ASSOCIATION: none

SUBMITTED: 28Nov63 ENCL: 01 SUB CODE: DP

NO REF SOV: 000 OTHER: 000

Card 1/2

VISSOTSKI, [illegible].
K. [illegible]. [illegible], Bull Inst Fin, 1936, 196-203, 203-206, 245-252

LEPP, Ildiko; VISSY, Karoly

Correctness of the forecasts of middle duration in Hungary.
Idojaras 66 no.3:158-160 My-Je '62.

Vistelius, Andrey Borisovich

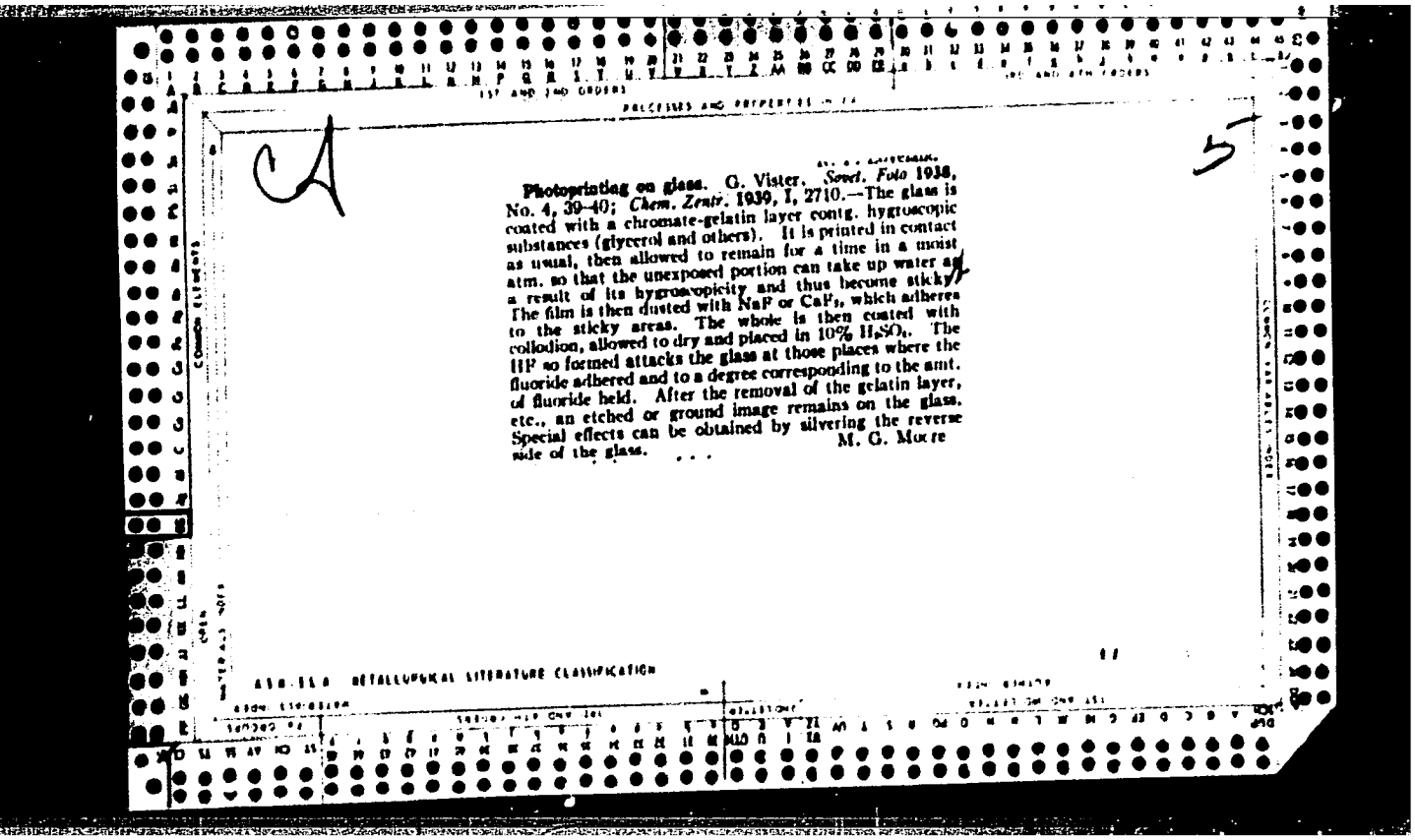
Materialy K Litostratigrafii Produktivnoy Tolshchi Azerbaydzhana. Moskva, IZD-VO Akademii Nauk SSSR, 1961.

157 P. Illus., Graphs, Tables. 26 cm. (Voprosy Geologii Tretichnykh Neftenosnykh Basseynov Prikaspiya)

At Head Of Title: Akademiya Nauk SSSR. Sovet po Izucheniyu Proizvoditel'nykh Sil. Ministerstvo Neftyanoy Promyshlennosti AzSSR.

Bibliography: [153] -157.

(Petrology- Azerbaijan.)



CA

5

Photoprinting on glass. G. Vister. *Sovet. Foto* 1938, No. 4, 39–40; *Chem. Zentr.* 1939, I, 2710.—The glass is coated with a chromate-gelatin layer contg. hygroscopic substances (glycerol and others). It is printed in contact as usual, then allowed to remain for a time in a moist atm. so that the unexposed portion can take up water as a result of its hygroscopicity and thus become sticky. The film is then dusted with NaF or CaF_2, which adheres to the sticky areas. The whole is then coated with collodion, allowed to dry and placed in 10% H_2SO_4. The HF so formed attacks the glass at those places where the fluoride adhered and to a degree corresponding to the amt. of fluoride held. After the removal of the gelatin layer, etc., an etched or ground image remains on the glass. Special effects can be obtained by silvering the reverse side of the glass. . . .

M. G. Moore

1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

Ca

8

Tourmaline in the carbonate veins in the vicinity of Chupin Bay (Northern Karelia). A. A. Vetelino. *Uch. Zapiski Leningrad. Gosudarst. Univ.* 1939, (No. 31, *Khim. Referat. Zhur.* 1940, No. 1, 52 ... No. 7, 66-70; The carbonate veins with tourmaline are found in am... phibolite lodes in the biotite gneisses of Lake Keret in the vicinity of Chupin Bay (Northern Karelia). The thickness of the veins is from several mm to 30 cm.; their length not over 8-10 m. The carbonate veins are con... nected with the pegmatite veins of the region. The main minerals composing the veins are ankerite and quartz. The sequence of the sepn. of the minerals is as follows: tourmaline, feldspar, chlorite, quartz, rutile, carbonates, cobaltite, chalcopyrite, bornite. The black prisms of tourmaline are up to 3 cm. long and 1 cm. thick. Cross sections of the crystals exhibited a zonal coloration. Zones which correspond to the growth of faces of the pris... matic belt are more intensively colored. The zone of the growth of the pyramids is wider and lighter in color. Optical investigations showed that this tourmaline is a ... of 30% of dravite and 70% of schorl. W. R. H.

A10-SLA METALLURGICAL LITERATURE CLASSIFICATION

VISTELIUS, A. B.

PA 4T66

USSR/Geology
Oil regions

1945

"Frequency Distribution of Porosity Coefficients and Epigenetic Processes in Spiriferous Layers in the Oil-bearing Region of Buguruslan," A. B. Vistelius, 4 pp

"CR Acad Sci" Vol XLIX, No 1

A quantitative expression for the results of epigenetic processes in spiriferous layers, to permit compilation of an isoline distribution map, and the relation between the processes of cementation and leaching-out, as developed by the author during an investigation of spiriferous carbonate deposits in 1943.

4T66

YASTRZHEMBSKIY, A. D.

MBR., The All-Union Institute of Oil-Geology and Survey, Leningrad -1946-

"The Rhythms of Porosity, and the Phenomenon of Phase Differentiation in Sedimentary Deposits," Dok. AN 54, No. 6, 1946

VISTELIUS, A. B.

Vistelius, A. B. Dr. Geolog. - Mineralog. Sci.

Dissertation: "Phase Differentiation of the Paleozoic Deposits in the Middle Volga Area and in the Area on the Left Bank of the Volga." Moscow Order of the Labor Red Banner Petroleum Inst imeni Academician, I. M. Gubkin 27 May 47

SO: Vechernyaya Moskva, May, 1947 (Project # 17836)

Vistelius, A.B.

PA 21131

USSR/Geology
Petroleum - Prospecting

Jan 1947

"The Correlation of Meteorites in the Lower Permian Deposits of Trans-Kama Tartary and Their Significance in Stratigraphy," A.B. Vistelius, 4 pp

"Dok Ak Nauk SSSR" Vol LV, No 3

Submitted by F.P.Savarenski, All-Union Petroleum Scientific Research Geological Prospecting Institute at Leningrad, 6 Jun 46. Deposits investigated included those at Sarabikulova, Romashkin, Kamskoe Ust' and in Western Bashkir.

21131

VISTELIUS, A. B.

PA 53T37

USSR/Geology Feb 1947
Geological Prospecting

"The Application of the Correlation Coefficient to the Study of the Paragenesis of Minerals in Terrigenous Sediments," A. B. Vistelius, V. T. Belousova, All-Union Sci Res Inst Petroleum, Leningrad, 3 pp

"CR Acad Sci" Vol LV, No 4

Studies of paragenesis of minerals in terrigenous deposits reveal importance of relationship between minerals. Suggests employing correlation coefficient "r" as one of the simplest measures of this relationship. Research data supplied by analyses of heavy fractions of samples from Kuzbas and Yenisei strata of Middle Devonian deposits of Leningrad region. Results prove advantages of analytical methods and value in geological work. Submitted by P. P. Saveranskiy, 6 Jul 1946.

53T37

VISTELIUS, A. B. PA 34T32

USSR/Geology Apr 1947
Mineral Deposits

"The Correlation between Apatite and Nephetine in the Kukisvumchorr-Yukspor Sphene Deposits (Khibinsk Tundras)," A. B. Vistelius, 3 pp

"Doklady Akademii Nauk SSSR" Vol LVI, No 2

An exposition of the basic principles of studying the connection between minerals in the material collected by the author on the Kukisvumchorr and Yukspor Mountains in the Khibinsk Tundras during the summer of 1946. The study of the connection between apatite and nephetine in sphene deposits gave new facts which characterize the paragenesis and make it possible to use these for genetic treatment.

ID 34T32

VISTELIUS, A. B.

PA 38T36

USSR/Geology Nov 1947
Geological Prospecting
Potassium Sulphate

"Stochastic Proof of One Widely Known Geological Probability," A. B. Vistelius, O. V. Sarmanov, All-Union Petroleum Geolcgical Prospecting Institute, Leningrad 3½ pp

"Dok Ak Nauk" Vol LVIII, No 4

During the period 1946-1947 many authors wrote articles describing studies on the distribution of potassium sulphate deposits in the Paleozoic layer of the Eastern Russian platform. In this article, Vistelius and Sarmanov develop a stochastic system for the dep-

38T36

USSR/Geology (Cont'd) Nov 1947

osition process of sulphate sediments and compare it with one of the more typical of the known asymmetric distributions. Submitted by Academician S. N. Bernshteyn, 5 May 1947.

38T36

USSR/Minerals Dec 1947
Germanium
Coal

"New Confirmation of Gol'dshmidt's Observations With Respect to the Germanium Content in Rock Coal," A. B. Vistelius, All-Union Petroleum Geol and Survey Inst, Leningrad, 3 pp

PA 60T83
"Dok Akad Nauk SSSR, Nova Ser" Vol LVIII, No 7

Brief article which supports statements made by Gol'dshmidt regarding role of germanium in coal. States that germanium is bonded in coal by means of organic components, thus creating heavy germanium

60T83

USSR/Minerals (Cont'd) Dec 1947

concentration in coal ashes. Submitted by Academician A. N. Kolmogorov, 27 Jun 1947.

60T83

VISTELIUS, A. B.

VISTELIUS, A. B.

PA 69T51

USSR/Geological Prospecting 1948
Petroleum
Sedimentation

"The Geology of the Lower Kazansk Deposits of the Buguruslan Petroleum Regions," A. B. Vistelius, All-Union Petroleum Sci Res Geol Survey Inst, 16½ pp

"Sovet Geolog" No 28

Studies were conducted in field of analytic geology. Certain porosity rythms were determined in P_2^{kaz} layers which can be studied mathematically. Rythms had a stratigraphic character. Deposits were found to be a series of petroleum traps. Sedimentation and structural forms in lower Kazansk period were synchronous.

69T51

VISTELIUS, A. B.

IA 1/49T57

USSR/Geological Prospecting Apr/May/Jun 48
Petroleum

"Extent of the Connection Between the Components of Paragenesis and Methods of Investigation," A. B. Vistelius, Sector of Anal Geol, All-Union Petroleum Geol Survey Inst, Leningrad, 12½ pp

"Zapiski V-S Mineral Obsch" Vol LXXVII, No 2

Gives general introduction to subject, basic factors to be considered, techniques of calculating co-efficient of correlation, and several chemical and mineral examples. Diagram shows results of work conducted around Kabristan to determine distribution

1/49T57

USSR/Geological Prospecting (Cont'd) Apr/May/Jun 48

of isolines showing relation between pyroxenes and amphiboles of productive strata.

1/49T57

CH

Paragenetic relations A. B. Vistelius (Sektor Anal.
Geol/Vsesoyuz. Neftyan. Geol.-Razvedoch. Inst., Len-
ingrad)/ *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mém.
soc. russe minéral.) 77, 147-58(1948).—An attempt is
made to det. the quant. factors ruling the paragenesis of
minerals by an analytical method, and to plot the lines of
equal potentials for a given deposit. Regularities are
derived for a general understanding of paragenetic, es-
pecially of replacement, phenomena. The basis for such
studies is the quant. evaluation of mineral assocns., not
only a calcn. of av. compn. of a given complex. An out-
line of such calcn methods is given, based on the prob-
ability theory of Bernshtein, and as coeff. of correlation is
detd. for the characterization of the paragenetic relations.
As examples for a practical application are discussed:
(1) carbonate sediments with aluminosilicates, e.g. mag-
nesite-sepiolite or -palygorskite, based on chem. analyses.
(2) The Permian sediments of the Vymi Bassin for the
distribution of P, Fe, and other components. The
mineralization as phosphorite and Fe phosphate (vivianite)
is calcd. (3) The relation of carbonate minerals to clay-
sandstones, etc., of the Middle-Pliocene of Azerbaidzhan is
characterized, and the problem discussed to which
mineral the Mg of the bulk analysis belongs, whether in
dolomite, or adsorbed by base exchange in the clays.
The discussion of the coeffs. of correlation led to the con-
clusion that the latter reaction prevailed, and that it is
erroneous in such cases to calc. the Mg as dolomite in the
mineralization. As an example for the regional distribu-
tion of paragenetic relations in heavy mineral fractions is
given a map with lines of const. coeffs., for amphiboles
and pyroxenes in heavy minerals in sediments S.E. of Baku.
There is a strict correlation between these frequency func-
tions, and the productive petroleum horizons, which is
brought about by the delta formation in the Apsheron
Peninsula. The practical importance of such deductions
is considerable for the sediment petrology in petroleum
fields.

W. Eitel

VISTELIUS, A.B.

Porosity and chemical composition of Paleozoic carbonate deposits along and beyond the Volga. Trudy Lab. Gidrogeol. Problem im. F.P. Savarenskogo, Akad. Nauk S.S.S.R. 2, 194-202 '49. (MLRA 5:9)
(CA 47 no.15:7386 '53)

VISTELIUS, A. B.

23973 VISTELIUS, A. B. Sul'faty kal'tsiya V paleozoyskikh otlozheniyakh vostoka Russkoy Platformy. Trudy Vsesoyuz. Neft. Nauch.-Issled. Geol.-razved. in-ta, Nova ya seriya, VIP. 28, 1949, S. 142-58 -- Bibliogr: 19 Nazv.

SO: Letopis, No. 32, 1949.

VISTELIUS, A. B.

Vistelius, A.B.

The question of the mechanism of binding water layer formation

Doklady Akademii Nauk,SSSR
Vol. 65, No. 4, 1949, p. 535-8

B.M.L. Guide to R.-scientific Per. Lit.,no. 7, July 1949, p.239

(1) 4

The frequency of enantiomorphic quartz types. A. B. Vistelius (Vsesoyuz. Nauch.-Issledovatel. Inst. Solyanoi Promy., Leningrad). *Zapiski Vsesoyuz. Mineral. Obshchestva* (Mém. soc. russe minéral.) **79**, 191–5(1950).—The problem of whether or not the distribution of left- and right-handed enantiomorphic quartz crystals is equal in nature is examd. on about 10,000 crystals in 2 math. ways. The probability functions are plotted and discussed. Although in most cases the probability for the left-handed forms is equal to that of right-handed crystals, one remarkable exception is encountered in the quartz crystals of Plakas, Greece, in which the left-handed forms prevail. Evidence is given that Thompson's conclusions (*Rocks and Minerals*, **1937**, No. 12) on the prevalence of right handed forms, based on insufficient material and on an unsatisfactory math. basis, cannot have any general validity. W. R.

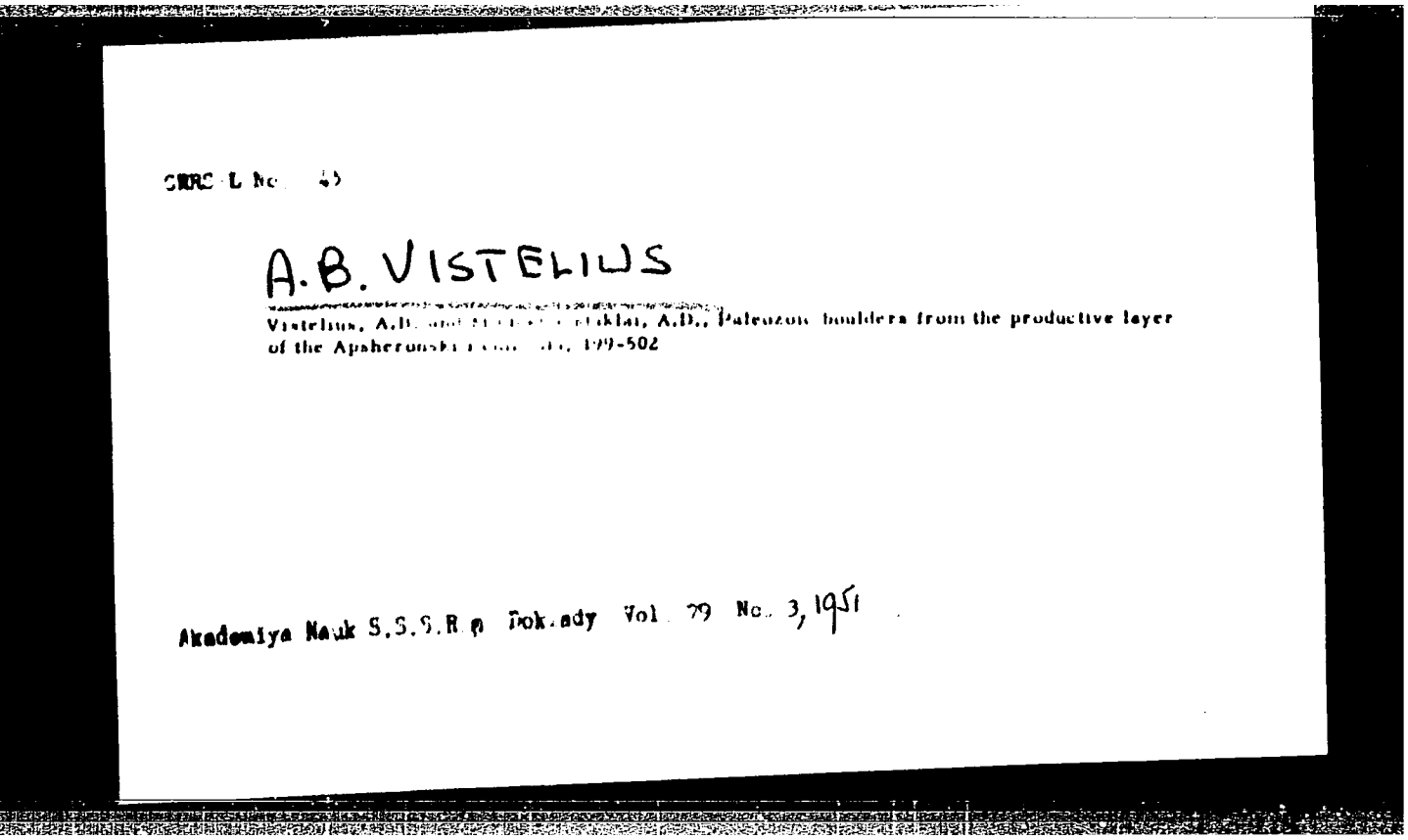
VISTELIUS, A.B.

Porosity rhythm in lower Kazanian deposits of southern Tatar A.S.S.R. Trudy Len.ob-va est. 68 no.2:150-167 '51. (MLRA 9:3)
(Tatar A.S.S.R.--Porosity) (Tatar A.S.S.R.--Geology)

OTMSPL, no. 45

Vistelius, A.B., The history of kyanite in the Central Miocene of Dagestan, 133-6

Akademiya Nauk, S.S.S.R., Doklady, vol. 79, No. 1 · 1951



CIRC L No 45

A.B. VISTELIUS

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