

SOV/4-59-1-7/42

The Giant in the Steppe

come from the great lake near Temir-Tau. Quite close to the plant, lime-stone, needed for both ore and coke, can be found. The air temperature in the blast-furnace can be raised to 1,200 degrees instead of the 900 degrees in present furnaces. The author gives a description of what the Karaganda Metallurgical Plant will look like when ready in 1965, and mentions in this connection the famous Russian metallurgist, Academician M.A. Pavlov. The smelting of steel will be carried out in 2 shops - the open-hearth and the converter shops. The open-hearth furnaces will no longer be lined up in one rank but situated like small islands or blocks each holding 2 units. Every block has its own RR line and loading device. Loading and refuelling, and all other work will be done by machines. The steel founder will operate from the control desk. Competing with the open-hearth shop will be the Bessemer shop. This process attracted the metallurgists mainly because of the quickness and inexpensiveness of steel production. A reliable index for the productivity of labor in a metallurgical plant is the quantity of cast iron and steel smelted

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The Giant in the Steppe

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by one laborer. In the USA, the highest rate of smelting cast iron per laborer is at the Gary Plant (United Steel Corporation) - 6,680 tons per year. At the Karaganda Combine, production will be considerably higher. This also refers to the smelting of steel. There are 3 drawings.

Card 3/3

ARNAUTOV, L., KARPOV, Ya.

Marvelous shells. Nauka i zhizn' 27 no.3:62-63 Mr '60.

(MIRA13:6)

(Bridges--Foundations and piers)

ARNAUTOV, L.; KARPOV, Ya.

"North supply" project. Nauka i zhizn' 27 no.8:44-48 Ag '60.
(MIRA 13:9)
(Russia, Northern.--Hydroelectric power)

ARNAUTOV, L.; KARPOV, Ya.

Igor Sharov's three vocations. Znan.sila 35 no.3:10-12 Mr '60.

(MIRA 13:6)

(Technological innovations)

ARNAUTOV, L. (g.L'vov)

The foresighted ones. Sov. profsoiuzy 17 no.13:6-8 J1 '61.

(MIRA 14:7)

(L'vov--Electric lamps) (Technological innovations)
(Socialist competition)

ARNAUTOV, L. (Moskva)

This is what supervision means. Sov. profsoiuzy 18 no.2:
9-11 Ja '62. (MIRA 15:4)
(Moscow--Construction materials industry)

ARNAUTOV, Leonid Ippolitovich; KARPOV, Yakov Karpovich; MESHKOVSKAYA, M.,
red.; KUZNETSOVA, A., tekhn.red.

[Secret of the Golden Fleece] Taina solotogo runa. Moskva,
Mosk.rabochii, 1961. 62 p. (MIRA 14:4)
(Leather, Artificial) (Fur, Artificial)

MOZGOVAYA, Ye.N.; ARNAUTOV, H.V.

Trace element content of the liver and pancreas of cattle, *Izv.*
Sib.otd.AN SSSR, no.2:104-110 '60. (MIRA 13:6)

1. Novosibirskiy sel'skokhzyaystvennyy institut i Institut
geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Trace elements) (Liver) (Pancreas)

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 10, p 126 (USSR) 15-1957-10-14154

AUTHOR: Arnautov, N. V.

TITLE: The Spectrographic Determination of Germanium in Coal Ashes (Spektrograficheskoye opredeleniye germaniya v zolakh ugley)

PERIODICAL: Izv. vost. fil. AN SSSR, 1957, Nr 1, pp 49-52

ABSTRACT: The determination of the Ge content was made by using three standards. The measurement of the ratio of intensity of the line $\text{Ge} \lambda 3039.06 \text{ \AA}$ to the background was made on a quartz spectrograph, dispersion being produced by a slit-width of 0.02 mm. The sensitivity range of the plates was 0.7 units GOST. The exposure time for the concentration interval of $0.001 \pm 0.06\%$ was 20 seconds; for $0.05 \pm 0.30\%$ it was 10 seconds. The arc was supplied by alternating current. The best current strength was 5 amp. The method used for determination was to introduce the test powder into the flame of the electric arc

Card 1/2

SUDAREV, P.M.; BOYKO, V.S.; ARNAUTOV, N.V.

Amount of certain trace elements in soils and plant ash in
Novosibirsk Province. Izv.Sib.otd.AN SSSR no.11:93-95 '59.
(MIRA 13:4)

1. Novosibirskiy sel'skokhozyaystvennyy institut i Institut
geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Novosibirsk Province--Trace elements) (Soil chemistry)
(Plants--Chemical analysis)

PHASE I BOOK EXPLOITATION

SOV/4604

Arnautov, N.V.

Spektrograficheskoye opredeleniye germaniya v mineral'nom syr'ye (Spectrographic Determination of Germanium in Raw Minerals) Novosibirsk, Izd-vo Sibirskogo otd-niya AN SSSR, 1959. 60 p. 1,000 copies printed.

Sponsoring Agency: Akademiya nauk SSSR. Sibirskoye otdeleniye. Institut geologii i geofiziki.

Ed.: R.L. Dudnik; Tech. Ed.: A.F. Mazurova.

PURPOSE: This booklet is intended for personnel working in analytical laboratories, and for geologists, geochemists, and technologists.

COVERAGE: The manual explains methods for the quantitative spectral determination of germanium in mineral stock (coal, iron and sulfide ores, topaz and greisen), and in their refinement products (coke, dust, sooty flue dust, wastes from zinc production, etc.). Methods are also given for the determination of very small concentrations (up to 1-mkg/l) of germanium in water and in solutions. A quick method for approximate quantitative determination of germanium is also given.

Card ~~1/3~~

ARNAUTOV, N. V. ; SHIPILOV, I. D.

Spectrographic determination of yttrium in coal ashes. Geol. i
geofiz. no.1:115-117 '60. (MIRA 13:9)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
(Yttrium)

ARNAUTOV, N.V.; BAZAROV, L.Sh.; DOLOGOV, Yu.A.; KIREYEV, A.D.; TYULENEVA, L.S.;
SHUGUROVA, N.A.

Nature of the variation of the composition of solutions in the
formation process of the fluorite-bearing chambered pegmatite.
Dokl. AN SSSR 164 no.5:1147-1150 0 '65.

(MIRA 18:10)

1. Institut geologii i geofiziki Sibirskogo otdeleniya AN SSSR.
Submitted February 15, 1965.

ARNANOV, N.D.

Microspectrum analysis in the atmosphere of inert gases. [Trudy]
Inst. geol. i geofiz. Sib. otd. AN SSSR no.32:16-22 '65.
(MIRA 18:9)

ANDREYEVA, L.N.; ARNAUTOV, N.V.

Quantitative spectral determination of minor elements in sedimentary
rocks. [Trudy] Inst. geol. i geofiz. Sib. otd. AN SSSR no.32:29-33
'65. (MIRA 18:9)

TRUDY, G. I.

Quantitative spectral determination of the abundance ratio of mercury in rocks and minerals. [Trudy] Inst. geol. i geofiz. Sib. otd. AN SSSR no.32:41-45 '65.

Spectral determination of germanium in fossil coals. Ibid.:46-50
(MIRA 18:9)

REZNIK, N.F.; AIDIAUTOV, N.P.; DMITRIYVA, A.G.; TSITOVICH, S. I.

Experience in the operation of a unit for the purification of ballast water. Transp. i khran. nefi pt. c no.2:18-21 '63.

(MIRA 17:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy inatitut zheleznodorozhnogo transporta Ministerstva putey soobshcheniya, Ventspil'skaya perevaloch-naya neftebaza i Gosudarstvennyy institut po proyektirovaniyu morskikh portov i sudoremontnykh predpriyatiy Ministerstva morskogo flota SSSR.

~~ARNAUTOV~~, P.N. . . .

New book on repairs of weaving equipment ("Repairs and assembling of textile equipment" by N.I. Khudykh. Reviewed by P.N. Arnautov).
Tekst. prom. 19 no.5:91-92 My '59. (MIRA 12:10)

1. Nachal'nik tkatskogo tsekha shelkovogo kombinata im. Shcherbakova.
(Textile machinery--Maintenance and repair)

KATS, Nikolay Vasil'yevich; ARNAUTOV, P.N., retsenzent; GEKHT, M.R.,
retsenzent; KALININA, N.M., red.; AKSENOVA, I.I., red.;
SHAPENKOVA, T.A., tekhn. red.

[Metallization of textile fabrics]Metallizatsia tkanei. Mo-
skva, Rostekhzdat, 1962. 169 p. (MIRA 15:9)
(Textile finishing) (Metal spraying)

SAYENKO, V.A.; ARNAUTOV, V.A.; KOFF, I.L.

Algorithmization of the calculations of economic efficiency of
standards for machine parts and units. Standartizatsia 29
no.2:59-63 F '65. (MIRA 18:4)

ARNAUTOV, V.I.

Theory of topological rings. Dokl. AN SSSR 157 no.1:12-15
Jl '64 (MIRA 17:8)

1. Institut fiziki i matematiki AN Moldavskoy SSR. Predstavleno
akademikom P.S. Aleksandrovym.

ARNAUTOV, V.I.

Baire's topological radical and the decomposition of a ring.
Sib. mat. zhur. 5 no.6:1209-1227 N-D '64. (MIRA 17:12)

ARNAUTOV, V.I.

Theory of topological rings. Sib.mat.zhur. 6 no.2:249-261 Mr-Ap
'65. (MIRA 18:5)

ARNAUTOV, V.T.; BARANOV, V.M.; DONSKOY, S.A.; PASTUKHOV, A.I.; SMIRNOV, L.A.; TORSHILOV, Yu.V.; TRET'YAKOV, M.A.; UDOVENKO, V.G.; FREYDENZON, Ye.Z.; SHCHEKALEV, Yu.S.; Primalni uchastiye: MAKAYEV, S.V.; KOMPANIYETS, G.M.; NAGOVITSYN, D.F.; NOVOLODSKIY, P.I.; VARSHAVSKIY, V.L.; KOROGODSKIY, V.G.; KLIBANOV, Ye.L.; MEDVEDEVSKIKH, Yu.; TALANTSEVA, T.I.; DUBROV, N.F.; DZEMYAN, S.K.; TOPYCHKANOV, B.I.; CHARUSHNIKOV, O.A.; KHARITONOV, Yu.A.

Developing and mastering the technology of converting vanadium cast iron in oxygen-blown converters with a 100 ton (Mg) capacity. Stal' 25 no.6:504-508 Je '65. (MIRA 18:6)

1. Nizhne-Tagil'skiy metallurgicheskiy kombinat (for Makayev, Kompaniyets, Nagovitsyn, Novolodskiy, Varshavskiy, Korogodskiy, Klibanov, Medvedevskikh, Talantseva). 2. Ural'skiy nauchno-issledovatel'skiy institut chenykh metallov (for Dubrov, Dzemyan, Topychkanov, Charushnikov, Kharitonov).

ARNAUTOV, V. V.

"The Way to Obtain High Yields of Potatoes," 1940

"The Science of Potato Culture," 1940

ARNAUTOV, V. V.

"High Yields of Potatoes," 1942

ARNAUTOV, V. V.

"Increasing Potato Yields by Vernalisation," 1944

Director,
Sci. Research Inst. Potato Cultivation, Malakhovka

ARNAUTOV, V. V.

"Agrotechnique of Potatoes in Individual Kitchen Gardens," 1945

Director, Sci.Res. Inst. Potato Cultivation, Malakhovka

GODNEV, T.N.; AKULOVICH, M.K.; ARNAUTOVA, A.I.

Structural formula of protochlorophyll of Rhodospseudomonas
spheroides and some varieties of pumpkin. Biul. Inst. biol.
AN BSSR no.6:105-110 '61. (MIRA 15:3)
(CHLOROPHYLL)

BELOVA, O.I.; ARNAUTOVA, N.A.

.Degreasing nux vomica percolate with paraffin. Apt. delo 9 no.6:
46-48 N-D '60. (MIRA 13:12)

1. Tsentral'nyy aptechnyy nauchno-issledovatel'skiy institut i
Khimiko-farmatsevticheskiy zavod No 1 Mosgorsovnarkhoza.
(NUX VOMICA) (DRUGS--PURIFICATION)

ARNAUTOVA, Ye.N.; NEMSEYANOVA, T.N.

Restoration of the conduction in a reflex arc after cutting
and regeneration of the fibers of the radix posterior nervorum
spinalium in rats. Dokl. AN SSSR 197 no.6:1486-1489 Ag '64.
(MIRA 17:9)

1. Institut vysshey nervhoy deyatel'nosti i neyrofiziologii AN
SSSR. Predstavleno akademikom V.N. Chernyovskim.

1. [Illegible text]

2. [Illegible text]

3. [Illegible text]

4. [Illegible text]

5. [Illegible text]

6. [Illegible text]

[Faint, illegible text, possibly bleed-through from the reverse side of the page]

Card 2/3

ATTACH: Arnold, V. I.; Kolmogorov, A. N.

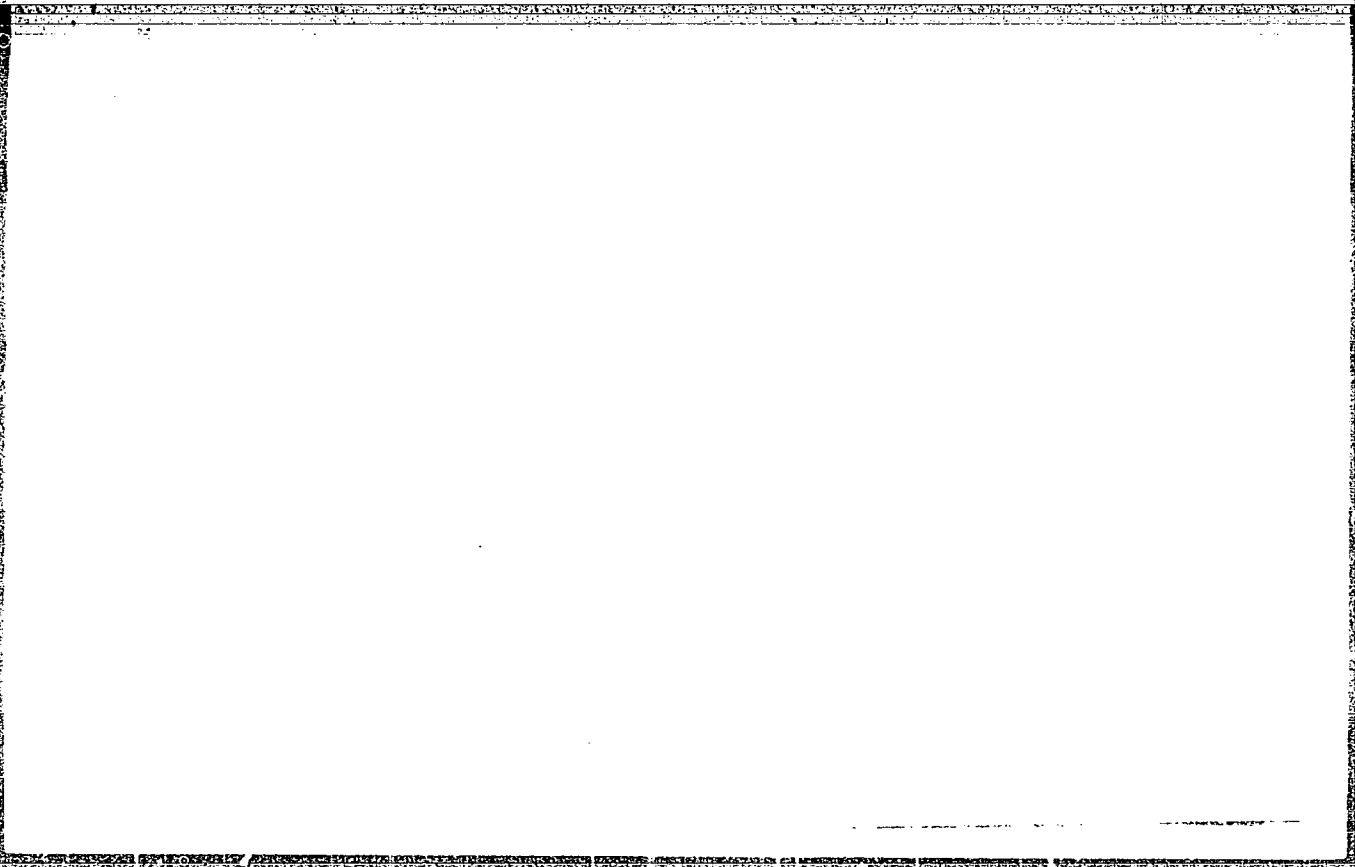
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APPROVED FOR RELEASE: 06/05/2000

CIA-RDP86-00513R000102120006-9"

ARNAUTOVIC, F.

Introducing larch to our forests. p. 448.

NARODNI SUMAR. (Društvo sumarskih inženjera i tehničara Bosne i Hercegovine)
Sarajevo, Yugoslavia. Vol. 13, no. 7/8, July/Aug. 1959.

Monthly List of East European Accessions (EEAI) LC Vol. 9, no. 2, Feb. 1960.

Uncl.

ARNAUTOVIC, Ibrahim

Ramification of the arterial system in the kidneys of domestic animals. Biol glas 15 no.2:55-88 '62.

1. Zavod za anatomiju Veterinarskog fakulteta u Sarajevu.

ARNAUTOVSKI, M.

Heat isolation of tubes, boilers, and turbines in ships. (To be contd.) p. 125.

BRODOGRADNJA, (Centralna uprava brodogradnje) Zagreb, Yugoslavia.
Vol. 9, no. 4, 1958.

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

Uncl.

ARNAUTOVSKI, M.

Heat isolation of tubes, boilers, and turbines in ships. (Conclusion) p. 165.

BRODOGRADNJA. (Centralna uprava brodogradnje) Zagreb, Yugoslavia.
Vol. 9, no. 5, 1958.

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

Uncl.

ARNAUTOVSKI, M.

Reducing noise on ships. p. 89.

BRODOGRADNJA. (Centralna unrava brodogradnje) Zagreb, Yugoslavia. Vol. 10, no. 3, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 9, Sept., 1959.

UNCL.

ARNAUTOVSKI, Mile, inz.

Constant increase of the application of reinforced plastic materials in shipbuilding in the world and in Yugoslavia.
Pt. 1. Brodogradnja 14 no. 2:72-83 '64.

ARNAUTOVSKI, Mile, inz.

Constant increase of the application of reinforced plastic materials
in shipbuilding in the world and in Yugoslavia. Pt.2. Brodogradnja
14 no.3:93-102. '64

ARNAUTOVSKI, M., inz.; BOZIC, Al.; JEZIC, Kr., inz.; TABAIN, T., inz.;
ZIMIC, J., inz.

Testing the fireproof lifeboat Greben in the fire. Pt.1.
Brodogradnja 14 no.6:215-226 '64.

ARNAUTSKI, V.

ARNAUTSKI, V. Basic conditions for normal work of asynchronous motors. p. 10.
Vol. 7, no. 10, Oct. 1956 ELEKTROENERGIJA. Sofia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6, No. 4-April 1957

ARNDT, W.

New structural designs for cotton spinning machines manufactured in the German Democratic Republic I. (to be contd) p. 61
MAGYAR TEXTILTÉCHNIKA. [Textilipari Muszaki és Tödományos Egyesület] Budapest.
no. 2, Feb 1956.

EEAL

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

ARNDT, W.

New structural designs for cotton spinning machines manufactured in the German Democratic Republic. II. P. 118
MAGYAR TEXTILECHNIKA Budapest No. 3, Mar. 1956

SOURCE: East European Accessions List (EEAL) Library of Congress
Vol. 5, no. 8, August 1956

ARNDT, Yu., arkhitektor; LOMONOSOV, D., inzh.

What standard plans of hotels should be like. Zhil. stroi.
no.12:7-11 '62. (MIRA 16:1)

(Hotels, taverns, etc.—Standards)

DYKHOVICHNAYA, N.A., inzhener; ARNDT, Yu.V., arkhitekt.

Designing pavilions for Soviet exhibitions abroad. Nov.tekh. i pered.
op. v stroi. 19 no.11:13-19 N '56. (MIRA 10:1)
(Pavilions) (Precast concrete construction)

ARNELL', Z.
25448

Pechenochnye Mkh, Sobrannye Na Novoy Zemle I Vaygache O. Ekstamm V 1901 - 1902 gg.
[Spisok Vidov Izvlechenie Iz Raboty S. Arnell. «Contributions to the Knowledge
of the Hepatics of Novaya Zemlya» V Zhurn. «Svensk Botanisk Tidskrift», 1941,
H. 27 Bot. Zhurnal, 1948, No. 2, s. 254.

SO: LETOPIS NO. 30, 1948

ACC NR: AP6023784

SOURCE CODE: YU/0015/65/000/06-/0160/0161

AUTHOR: Franicevic, Josip (Doctor); Arneri, Ivo (Doctor)

ORG: Gynecology-Obstetrics Service, Medical Center, Zadar (Ginekolosko-opstetricka sluzba Medicinskog centra)

TITLE: Practical experience in the treatment of edema in late pregnancy

SOURCE: Medicinski glasnik, no. 6-7, 1965, 160-161

TOPIC TAGS: chemotherapy, human ailment

ABSTRACT: Report on the treatment of 128 pregnant patients with edema, all of whom were treated with benzhydroflumethiazide-KCL combination (Benzyl-Rodiuran of German manufacture); treatment for 7 to 70 days gave very good results with no side effects except in a single patient, a nurse who complained of vertigo following this and "other" diuretics. Comprehensive clinical data indicates safety and effectiveness.

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

Cord 1/1

ARNERI, V.

"Plastic reconstructions of deficiencies in the cranium." p. 279. (VOJNOSANITETSKI
PREGLED. MILITARY-MEDICAL REVIEW, Vol. 9, no. 9/10, Sept/October 1952, Beograd,
Yugoslavia)

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

ARNERI, Vinko, pukovnik doc.dr.; KRAGULJAC, Vladimir, major dr.

First experiences with local application of antibiotics in therapy of infected wounds. Voj. san. pregl., Beogr. 11 no.11-12:633-635 Nov-Dec 54.

1. Klinika za plasticnu hirurgiju VMA.
(WOUNDS AND INJURIES, ther.
antibiotics, local admin.)
(ANTIBIOTICS, ther.
infected wds., local admin.)

ARNERI, V. Doc., dr. (Beograd)

First aid and the treatment of fresh burns. Med. glasnik.
10 no.-4-5:181-184 Apr-May 56.

(BURNS, ther.
first aid in burns (Ser))
(FIRST AID,
in burns (Ser))

ARNERI, Vinko, Pukovnik docent dr.

Experiences in the treatment of malignant tumors of the face.
Voj. san. pregl., Beogr. 13 no.3-4:118-126 Mar-Apr 56.

1. Klinika za plasticku hirurgiju VMA.
(FACE, neoplasms
surg. & plastic repair (Ser))

ARNERI, Vinko, Pukovnik docent dr.

Skin cancer in old burn scars. Voj. san. pregl., Beogr.
13 no.5-6:237-242 May-June 56.

1. Klinika za plasticnu hirurgiju VMA.
(SKIN NEOPLASMS, etiol. & pathogen.
burns (Ser))
(BURNS, compl.
skin cancer (Ser))

ARNERI, Vinko, sanitetski pukovnik prof. d-r

Reconstruction of the finger. Voj. san. pregl., Beogr. 17 no. 4:
426-433 Ap '60.

1. Klinika za plasticku hirurgiju.
(FINGERS surg.)

ARNERI, Vinko, sanitetski pukovnik prof. d-r; PAVLOVIC, Dejan, d-r

Surgical therapy of decubitus ulcer in paraplegic patients. Voj.san. pregl., Beogr. 17 no.9:883-887 S '60.

1. Vojnomedicinska Akademija u Beogradu, Klinika za plasticnu hirurgiju

(DECUBITUS ULCER surg)
(PARAPLEGIA compl)

ARNERI, Vinko, sanitetski pukovnik, prof.; KRAGULJAC, Vladimir, sanitetski potpukovnik, dr.

Our experiences with the treatment of hemangiomas. Voj.san.pregl. 18 no.2:148-151 F '61.

1. Vojnomedicinska akademija u Beogradu, Klinika sa plastionu hirurgiju.

(HEMANGIOMA ther)

ARNERI, Vinko, sanitetski pukovnik, prof. dr.

Role of plastic surgery in traumatology. Vojnosanit. pregl. 21
no.11:748-752 N '64

ARNERI, Vinko, sanitetski pukovnik, profesor, dr.; KRAGULJAC, Vladimir,
sanitetski pukovnik, docent, dr.

Significance of plastic surgery in the treatment of combined
injuries to the lower extremities. Vojnosanit. pregl. 22 no.2:
67-74 F'65.

ARNERI, Vinko, sanitetski pukovnik profesor dr.; KRAGULJAC, Vladimir,
sanitetski pukovnik docent dr.

Consequences of radiotherapy of benign tumors and their treatment.
Vojnosanit. pregl. 22 no.5:287-294 My '65.

1. Vojnomedicinska akademija u Beogradu, Klinika za plasticnu
hirurgiju.

HRNJICEK, Borivoje, sanitetski pukovnik, dr.; ARNERIC, Slayko,
sanitetski potpukovnik, dr.

On 2 cases of Pringle's disease. Vojnosanit. pregl. 20 no.3:
161-163 Mr '63.

1. Vojnomedicinska akademija u Beogradu, Klinika za kozne i
polne bolesti.

(SKIN NEOPLASMS)

S

ARNERIC, Slavko, sanitetski potpukovnik, dr.; ZIVANOVIC, Olivera,
sanitetski kapetan I kl., dr.

Role of Staphylococcus aureus in skin diseases and its relation
to some antibiotics. Vojnosanit. pregl. 19 no.3:207-209 Mr '62.

1. Vojnomedicinska akademija u Beogradu, Klinika za kozne i
polne bolesti, Higijenski zavod - Mikrobioloski institut.

(ANTIBIOTICS) (DRUG RESISTANCE MICROBIAL)

(STAPHYLOCOCCAL INFECTIONS) (DERMATITIS)

(DERMATOLOGY)

S

ARNERIC, Slavko, sanitetski potpukovnik dr.

Antibiotics in the therapy of gonococcal and nongonococcal urethritis. Vojnosanit. pregl. 22 no.5:319-321 My '65.

1. Vojnomedicinska akademija u Beogradu, Klinika za kozne i polne bolesti.

STRUNGARU, I.G.; ARNET, L.

Session of the Circle of General and Applied Biochemistry, Biochemical Institute of the Rumanian Academy, and the Chair of Biochemistry, University of Bucharest; April 26, 1962. Studii cerc biochimie 5 no.3:475-476 '62.

1. Facultatea de stiinte naturale, Bucuresti (for Strungaru).
2. Institutul de biochimie, Bucuresti (for Arnet).

COTARIU, D.; VASU, S.; MOTET-GRIGORAS, D.; ARNET, L.

Plant biochemistry; reviews. Studii cerc biochimie 6 no.2:
296-297 '63.

TANASESCU, D.; IORDACHE, C.; VASU, S.; ARNET, L.; FURNICA, M.;
MOTET-GRIGORAS, D.

General problems; research methods; reviews. Studii cerc biochimie
6 no.2:289-292 '63.

X

COTARIU, D.; SCHELL, H.D.; IORDACHE, C.; LUTA-MOLDOVEANU, N.; VASU, S.;
ARNET, L.; MOTET-ORIGORAS, D.

Medical biochemistry; reviews. Studii cerc biochimie 6 no.2:
304-310 '63.

ARNET, Lia; KOTARIU, Dita [Cotariu, Dita]

Decomposition of starch and casein in the presence of bile mucus.
Rev chimie 6 no.2:215-220 '61.

1. Institut Biokhimii Akademii RNR

ARNET, LIA

✓ The action of urea on amylases of various origins. Bianca
 Rosenzweig and Lia Arnet (Biochem. Inst. Acad. Sci.
 Bucharest, Rumania). *Comin. acad. rep. populare Romine*
 5, 1473-0(1955) — The inhibiting action of urea (I) on
 amylase (II) from saliva, from pancreas, and from barley
 was established; this action can be interpreted as the conse-
 quence of a denaturation. The animal II are inactivated by
 25-30% I at 40°. If the denaturation temp. is 20° only,
 all the II preserve their original hydrolytic action. Addn.
 of NaCl to the denaturing medium reduces the inhibitor
 action of I noticeably, and buffers of Na or K phosphates
 (III) have the same effect to a lesser degree. The vegetable
 II is inactivated at 40° by concn. of I of 30-36%, and this
 inhibitor action of I is less at 20°, but does not disappear
 completely, and NaCl does not exert any action with vege-
 table II. The III have the same action as in the case of
 animal II. Werner Jacobson

Reut 2

ARNET, L.; ROSENWEIG, B.; MACOVSCI, E.

Formation and behavior of the gelatin-gum-arabic coacervates in the presence of the proteolytic ferments and digestive juices. In Russian. p. 287.

REVUE DE CHIMIE. JOURNAL OF CHEMISTRY. (Academia Republicii Populare Romine)
Bucuresti, Rumania. Vol. 2, no. 2, 1957.

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

Uncl.

ARNET, Lia

Inhibiting action of urea upon the peroxidase of maize leaves,
and protective effect of copper ions. Studii cerc biochimie 5
no.1:17-23 '62.

1. Institutul de biochimie al Academiei R.P.R., Bucuresti.

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SCHELL, H.D.; TANASESCU, D.; LUTA-MOLDOVEANU, N.; ARNET, L.; MOTET-GRIGORAS,
D.; SELARIU, C.; COTARIU, D.; BATCU, A.; SANDULESCU, C.;
FILIPESCU, H.; HARALAMBIE, G.; MIHAESCU, S.

General problems; research methods; reviews. Studii cerc biochimie
5 no.4:601-625 '62.

LUTA-MOLDOVEANU, N.; ARNET, L.; VASU, S.; FILIPESCU, H.; SELARIU, C.;
FURNICA, M.; MIHAESCU, S.; MOTET-GRIGORAS, D.

General problems; research methods; reviews. Studii cerc
biochimie 6 no.1:126-130 '63.

✎

FILIPESCU, H.; LUTA-MOLDOVEANU, N.; MOTET-GRIGORAS, D.; ARNET, L.

Vegetable biochemistry; reviews. Studii cerc biochimie 6 no.1:
134-137 '63.

X

COTARIU, D.; SCHELL, H.D.; LUTA-MOLDOVEANU, N.; ARNET, L.; FILIPESCU, H.;
FURNICA, M.; VASU, S.; MOTET-GRIGORAS, D.

Animal biochemistry; reviews. Studii cerc biochimie 6 no.1:
137-142 '63.

*

ALEKSEYEV, G.P.; ANDON'YEV, V.S.; ARNGOL'D, A.V.; BASKIN, S.M.;
BASHMAKOV, N.A.; BEREZIN, V.D.; BERMAN, V.A.; RIYANOV, T.F.;
GORBACHEV, V.N.; GRECHKO, I.A.; GRINBUKH, G.S.; GROMOV, M.F.;
GUSEV, A.I.; DEMENT'YEV, N.S.; DMITRIYEV, V.P.; DUL'KIN, V.Ya.;
ZVANSKIY, M.I.; ZENKEVICH, D.K.; IVANOV, B.V.; INYAKIN, A.Ya.;
ISAYENKO, P.I.; KIPRIYANOV, I.A.; KITASHOV, I.S.; KOZHEVNIKOV,
N.N.; KORMYAGIN, B.V.; KROKHIN, S.A.; KUDOYAROV, L.I.;
KUDRYAVTSEV, G.N.; LARIN, S.G.; LEBEDEV, V.P.; LEVCHENKOV,
P.N.; LEMZIKOV, A.K.; LIPGART, B.K.; LOPAREV, A.T.; MALYGIN,
G.F.; MILOVIDOVA, S.A.; MIRONOV, P.I.; MIKHAYLOV, B.V., kand.
tekhn. nauk; MUSTAFIN, Kh.Sh., kand. tekhn. nauk; NAZIMOV, A.D.;
NEFEDOV, D.Ye.; NIKIFOROV, I.V.; NIKULIN, I.A.; OKOROCHKOV, V.P.;
PAVLENKO, I.M.; PODROBINNIK, G.M.; POLYAKOV, G.Ya.; PUTILIN, V.S.;
RUDNIK, A.G.; RUMYANTSEV, Yu.S.; SAZONOV, N.N.; SAZONOV, N.F.;
SAULIDI, I.P.; SDOBNIKOV, D.V.; SEMENOV, N.A.; SKRIPCHINSKIY, I.I.;
SOKOLOV, N.F.; STEPANOV, P.P.; TARAKANOV, V.S.; TREGUBOV, A.I.;
TRIGER, N.L.; TROITSKIY, A.D.; FOKIN, F.F.; TSAREV, B.F.; TSETSULIN,
N.A.; CHUBOV, V.Ye., kand. tekhn. nauk; ENGEL', F.F.; YUROVSKIY,
Ya.G.; YAKUBOVSKIY, B.Ya., prof.; YASTREBOV, M.P.; KAMZIN, I.V., prof.,
glav. red.; MALYSHEV, N.A., zam. glav. red.; MEL'NIKOV, A.M., zam.
glav. red.; RAZIN, N.V., zam. glav. red. i red. toma; VARPAKHOVICH,
A.F., red.; PETROV, G.D., red.; SARKISOV, M.A., prof., red.;
SARUKHANOV, G.L., red.; SEVAST'YANOV, V.I., red.; SMIRNOV, K.I.,
red.; GOTMAN, T.P., red.; BUL'DYAYEV, N.A., tekhn. red.

(Continued on next card)

ALEKSEYEV, G.P.---(continued). Card 2.

[Volga Hydroelectric Power Station; a technical report on the design and construction of the Volga Hydroelectric Power Station (Lenin), 1950-1958] Volzhskaya gidroelektrostantsiya; tekhnicheskii otchet o proektirovanii i stroitel'stve Volzhskoi GES imeni V.I.Lenina, 1950-1958 gg. V dvukh tomakh. Moskva, Gosenergoizdat. Vol.2.[Organization and execution of construction and assembly work] Organizatsiia i proizvodstvo stroitel'no-montazhnykh rabot. Red. toma: N.V.Razin, A.V.Arngol'd, N.L. Triger. 1962. 591 p. (MIRA 16:2)

1. Deystvitel'nyy chlen Akademii stroitel'stva i arkhitektury SSSR (for Razin).
(Volga Hydroelectric Power Station (Lenin)--Design and construction)

ARNGOL'D, A.V., inzh.; ALASYUK, G.Ya., inzh.; MINTS. V.B., inzh.

Study of the strength of joining mesh-reinforced concrete
slabs with solid concrete in construction of the Votkinsk
Hydroelectric Power Station. Gidr. stroi. 32 no.3:10-13 Mr '62.
(MIRA 16:7)
(Votkinsk Hydroelectric Power Station—Concrete construction)

DOMANSKIY, V.Ye., prof.; SHUVAYEV, V.S., dotsent; ARNGOL'D, A.V.

"Design and operation of a tailings storage department of an ore dressing plant" by P.D.Evdokimova. Reviewed by IA.A. Rubinchik. Remarks on the book review by V.E.Domanskiy, V.S. Shuvaev, A.V.Arngol'd. Reviewers' response. TSvet.met. 35 no.12:73-77 D '62. (MIRA 16:2)

1. Kuybyshevskiy inzhenerno-stroitel'nyy institut (for Domanskiy).
2. Kuybyshevskiy inzhenerno-stroitel'nyy institut (for Shuvayev).
3. Vsesoyuznyy institut po proyektirovaniyu organizatsiy energeticheskogo stroitel'stva (for Arngol'd).
(Tailings (Metallurgy)) (Evdokimova, P.D.)

Annex M

ARNO, A.A.

MISHIN, N.N.; ARNO, A.A., retsenzent; SOKOLOVA, V.Ye., redaktor;
NEKRASOVA, O.I., tekhnicheskiiy redaktor

[Design, installation, repair and adjustment of TMM-200-K fiber
processing machinery] Ustroistvo, montazh, remont i naladka
mashiny TMM-200-K. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva
promyshlennykh tovarov shirokogo potrebleniya SSSR, 1954. 77 p.
(Hemp) (Jute) (MLRA 7:11)
(Textile machinery)

Arno, A.A.

SVESHNIKOV, Ye.S.; ARNO, A.A.

Obtaining retted hemp straw by steaming. Tekst.prom.15 no.10:26-29
0'55. (MLRA 8:12)

(Hemp) (Retting)

MARKOV, Valentin Vasil'yevich; RAZUVAYEV, A.A., retsenzent ; ARHO, A.A.,
retsenzent; SOKOL'SKIY, I.F., redaktor; MEDVEDEV, L.Ya.,
tekhnicheskiy redaktor

[Primary processing of bast crops] Pervichnaya obrabotka lubianykh
kul'tur. Moskva, Gos. nauchno-tekhn. izd-vo Ministerstva legkoi
promyshl. SSSR, 1956. 291 p. (MIRA 10:2)
(Bast)

ARNO, A.A., starshiy nauchnyy sotrudnik; OSTRETSOV, N.I., starshiy nauchnyy
sotrudnik; KLEYMAN, Ya.S.

Redesign of the feed unit on a TMM-200-K machine. Tekst. prom.
17 no.7:53-54 J1 '57. (MLRA 10r9)

1. Glavnyy inshener Usglavluba (for Kleyman).
(Retting) (Textile machinery)

MARKOV, Valentin Vasil'yevich; SUSLOV, Nikolay Nikolayevich; TRIFONOV, Vadim Georgiyevich; ANDREYEV, V.V., retsenzent; ARIFKHANOV, U.Kh., retsenzent; ARNO, A.A., retsenzent; DERBENEV, S.I., retsenzent; SHUSHKIN, A.A., retsenzent; MAKEYEV, V.S., nauchnyy red.; DUKHOVNIY, F.N., red.; SHAPENKOVA, T.A., tekhn. red.

[Primary processing of bast fibers] Pervichnaia obrabotka biarykh volokon. Moskva, Gos. izd-vo "Rostekhsizdat," 1961. 463 p. (MIRA 15:4)

(Textile fibers)

(Textile machinery)

ARNO, A.A., kand.tekhn.nauk

Reticulate structure of the bast layer in the stalks of American
jute, kenaf, jute and hemp and its role in the system of the
mechanical tissues of the stalk. Nauch.-issl.trudy TSNIILV 17:
3-20 '62. (MIRA 16:10)

TARASEVICH, N.I.; IOFFE, M.M.; POPOV, S.M.; VEKLIKH, M.I.; DRAUSAL', A.V.;
DIKOVSKIY, A.M.; MERKULOV, V.G., ARNO, B.E.

Saving electric power and increasing the output of electric bell
furnaces; suggested by N.I. Tarasevich and others. Prom. energ.
13 no.8:20-21 Ag '58. (MIRA 11:10)
(Electric furnaces)

CZECHOSLOVAKIA/Solid State Physics - Structural Crystallography. E

Abs Jour : Ref Zhur Fizika, No 10, 1959, 22572

Author : Arnohorsky, Martin

Inst : Institute of Metal Research, Czechoslovak Academy of Sciences, Brno, Czechoslovakia

Title : Measurement of Interplanar Distances with Use of Radiation of Different Wave Lengths

Orig Pub : Prace Brnenske Zaklad. CSAV, 1959, 31, No 2, 148-156

Abstract : Using radiation from the three most intense components of the K series of copper, the author determined the interplanar distance (211) for Rh. The accuracy of each individual measurement is better than 10^{-4} . The difference between the largest and smallest measured quantities is one hundredths of a percent (1.55271 and 1.55287 Å).

Card 1/1

CZECHOSLOVAKIA / Chemical Technology. Drugs. Vitamins. H
Antibiotics.

Abs Jour: Ref. Zhur. Khimiya, No 22, 1958, 74960.

Author : Knoblokh, Geyno, Arnol'd, Mneuchek, Batsik.

Inst : Not given.

Title : Polarographic and Spectrographic Determinations
of Citral, Pseudo-ionone, β -ionone, ϵ -ionone and
C₁₄-Aldehyde (determination of intermediates in
the synthesis of Vitamin A from citral).

Orig Pub: Ceskosl. farmac., 1957, 6, No. 5, 241-249.

Abstract: A technique was worked out for determining the
intermediate products in the synthesis of Vitamin
A. To eliminate the maxima that appear on the
polarographic curves, the authors add ~0.005% of
gelatine (I) to the samples being tested, thus
obtaining well reproducible results. The study
is carried out in buffered solutions (0.06 —

Card 1/3

CZECHOSLOVAKIA / Chemical Technology. Drugs. Vitamins. H
Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74960.

Abstract: - 0.1 N NH_4Cl with 40% of ethranol). In a buffer solution with a pH of 7, made according to Britton, with 40% of alcohol and 0.01% of I, the $E_{1/2}$ for citral (II) is 1.385v, for pseudoionone (III) it is 1.110v, for β -ionone (IV) it is 1.240v and for α -ionone (V) 1.260v and in the acetate buffer solution at a pH of 5.0 with 40% of alcohol, it is 1.190v for 4-(2',6',6'-trimethyl cyclohexene-(1)-yl)-2-methylbuten-(2)-al, (VI).

Small amounts (up to 1%) of V are determined in the presence of VI in a borate buffer solution at a pH of 7.6 containing 50% alcohol and traces of I. The polarographic determination of V in the presence of IV is carried out in a solution

Card 2/3

15

CZECHOSLOVAKIA / Chemical Technology. Drugs. Vitamins. H
Antibiotics.

Abs Jour: Ref Zhur-Khimiya, No 22, 1958, 74960.

Abstract: at a pH of 9.0. The VI and IV in the presence of each other are determined spectrophotometrically in the UV range (Maximum absorption of VI in alcohol is 232m μ , and for IV it is 296 m μ), or in the IR range at 1090 and 980cm $^{-1}$. VI is determined in the presence of V at 720 cm $^{-1}$, III in the presence of IV and V at 885 cm $^{-1}$, and II at 850 cm $^{-1}$.

Card 3/3

Handwritten: Arnold, G. A.

Arnold, G. A. On the ...

Faint, illegible text

AUTHOR: Arnol'd, G.A. SOV/41-10-3-8/14

TITLE: On an Asymptotic Formula Which is Obtained When a Continuous Function is Approximated by Singular Integrals of Special Kind (Ob asimptoticheskoy formule, poluchayushcheysya pri priblizhenii nepreryvnykh funktsiy singulyarnymi integralami nekotorogo spetsial'nogo vida)

PERIODICAL: Ukrainskiy matematicheskiy zhurnal, 1958, Vol 10, Nr 3, pp 328 - 333 (USSR)

ABSTRACT: The author starts from the approximation of continuous functions by singular integrals carried out by him in Matematicheskiy sbornik, Vol 29, Nr 2, pp 427 - 432, and gives an estimation of the remainder term of the asymptotic expansion arising thereby. The formulation of the result unfortunately contains a misprint distorting the meaning.

SUBMITTED: April 24, 1956 (Riyev)

Card 1/1

MONTSKO, Tibor (Pecs, Rakoczi ut 80, Hungary); TIGYI, Andras (Pecs, Rakoczi ut 80, Hungary); ARNOLD, Istvan (Pecs, Rakoczi ut 80, Hungary); TARJAN, Jeno (Pecs, Rakoczi ut 80, Hungary)

The effect of the parathyroid on the changes of serum proteins. Acta biol Hung 12 no.3:191-197 '61

1. Institute of Physiology and Biology, Medical University of Pecs (Head: K.Lissak).

+

L 17693-66 EWP(k)/EWT(m)/T/EWP(w)/EWP(t) JD/HW
ACC NR: AP5027464 (N) UR/0032/65/031/011/1376/1380

AUTHOR: Arone, R.G.; Sokolovskiy, P.I.; Bernsheyn, S.V.; Arnol'd, G.Ye. ³²

ORG: Central Construction Research Institute im. V.A. Kucherenko ³¹
(Tsentral'nyy nauchno-issledovatel'skiy institut stroitel'nykh konstruktsiy) ^B

TITLE: The relation between the macroscopic and microscopic structure of brittle fractures ⁴

SOURCE: Zavodskaya laboratoriya, v.31, no.11, 1965, 1376-1380 ^{44.55}

TOPIC TAGS: brittleness, test method, steel structure

ABSTRACT: The experiments were made on samples of type 10G2S hot rolled steel having a ferrite-pearlite structure and the following composition (in %): 0.105 carbon; 1.43 manganese; 1.00 silicon; 0.06 chromium; 0.06 nickel; 0.10 copper; 0.023 sulfur; 0.02 phosphorous; 0.015 titanium. A photo shows macroscopic photos of shock fractures in samples which failed at +20, -40, and -196°0. The shock strength of these samples was respectively 7.7, 3.5, and 0.2 kgf-m/cm². The microstructure of the surface of a shock fracture sample which failed at -196°0 showed a typically brittle structure. The results of the investigation show that different microstructures of the fractures may correspond macroscopically to a brittle

Card 1/2

UDC: 620.178.2

L 17693-66

ACC NR: AP5027464

failure; this indicated differences in the failure process, as well as in the degree of local plastic deformation which precedes and accompanies the failure and, in the final analysis, differences in the manner of formation of the fractures. Orig. art. has: 2 figures.

SUB CODE: 11/ SUBM DATE: 00/ ORIG REF: 00/ SOV REF: 011/ OTH REF: 002

MONTSKO, Tibor (Pecs, Rakoczi ut 80, Hungary); TIGYI, Andras
(Pecs, Rakoczi ut 80, Hungary); ARNOLD, Istvan (Pecs, Rakoczi
ut 80, Hungary); TARJAN, Jeno (Pecs, Rakoczi ut 80, Hungary

The effect of the parathyroid on the changes of serum proteins.
Acta biol Hung 12 no.3:191-197 '61.

1. Institute of Physiology and Biology, Medical University
of Pecs (Head:K.Lissak).

*

GATI, Istvan, dr.; LAJOS, Laszlo, dr.; DOSZPOD, Jozsef, dr.; HISZEK, Nandor,
dr.; ARNOLD, Istvan, dr.; BUCS, Gabor, dr.

Changes in maternal mortality at the maternity clinic of Pecs
during 40 years with special respect to puerperal fever. Orv.
hetil. 106 no.33:1563-1567 15 Ag'65.

1. Pecs Orvostudományi Egyetem Szülészeti és Nőgyógyászati
Klinika (igazgató: Lajos, Laszlo, dr.).