

FLAVITSKIY, Yu. V., kand. tekhn. nauk

Testing unit for studying stresses in columns of boring rods.
Nauch. soob. IGD 22:127-141 '63. (MIRA 17:5)

... Matematika, Abs. 78.1.1

... Glaysher, N. M.

... the theory of mixed equations in unbounded regions

... Tr. molodykh uchenykh. Saratovskiy gos. univ. Saratov, 1984.

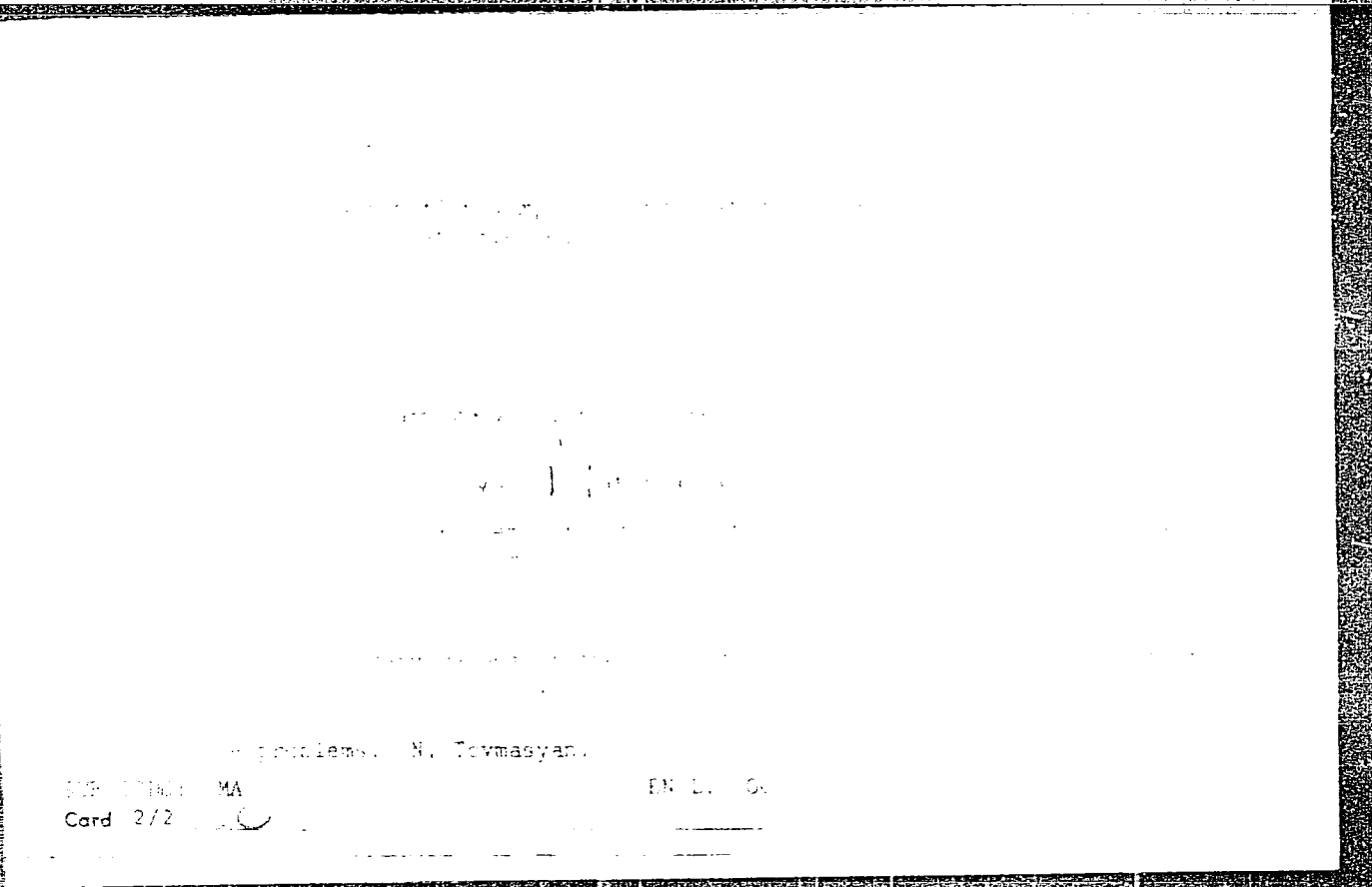
... partial differential equation, boundary value problem

... Boundary value problems are studied for the equation

$$u_{xx} + \sin u u_y = 0$$

$$y u_{xx} + u_{yy} = 0$$

... regions. Let the region D_1 contain the origin and be bounded by $x=0, y>0, x+y=0, x>0$, and let region D_2 be bounded by $x=0$ and be $x=0, y>0, x+y=0, x>0$ and the boundary value problem is considered for the



L 13479-66 EFT(d) IJP(c)

ACC NR: AP6000068

SOURCE CODE: RU/0021/65/010/005/0615/0620

AUTHOR: Flaysher, N. M. (Member of mechanico-mathematical faculty; Saratov)

ORG: Saratov State University im. N. G. Chernyshevskiy, Mechanics-Mathematics Department (Saratovskiy gosudarstvennyy universitet, Mekhaniko-matematicheskii fakul'tet)

2/B

TITLE: New method of solution in closed form for certain classes of singular integral equations with regular part

SOURCE: Revue Roumaine de mathematiques pures et appliquees, v. 10, no. 5, 1965, 615-620

TOPIC TAGS: integral equation, singular integral equation, BOUNDED FUNCTION

ABSTRACT: The author considers several equations.

$$u(x) + \frac{\lambda}{\pi} \int_0^{\infty} \left(\frac{1}{\tau-x} + \frac{1}{\tau+x} \right) u(\tau) d\tau = f(x) \quad (1)$$

is treated where λ is a real constant, and for $0 < x < \infty$ the given function $f(x)$ satisfies a Hölder condition for any finite values of x where as $x \rightarrow \infty$, $f(x) = O(x^{-\alpha})$, where $\alpha > 1 - \frac{2}{\pi} \arctg \lambda$. The solution is sought of this equation in the

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class of functions bounded as $x \rightarrow \infty$ and for $x = 0$ becoming infinite of integrable order. There is also considered the equation

$$u(s) - \frac{1}{2\pi} \int_0^\pi \left(\operatorname{ctg} \frac{\sigma-s}{2} - \operatorname{ctg} \frac{\sigma+s}{2} \right) u(\sigma) d\sigma = f(s), \quad (2)$$

where in the interval $(0, \pi)$ the function $f(s)$ satisfies a Hölder condition. The author seeks its solution in the class of functions bounded for $s = \pi$ and for $s = 0$ becoming infinite of integrable order. The idea of his "new" method is as follows. He applies to both parts of

$$a(t) u(t) + \frac{b(t)}{\pi i} \int_L \frac{u(\tau)}{\tau - t} d\tau + \int_L k(\tau, t) u(\tau) d\tau = f(t), \quad (3)$$

an operator whose action leads to vanishing not of the singular but of the regular integral summand of the left part of (3). He remarks that it is even simpler to consider the given method as applied to equations with intervals of integration $(-\infty, \infty)$ (for Cauchy kernels) or $(0, 2\pi)$ (for Hilbert kernels), for example, the equation

$$u(x) + \frac{\lambda}{\pi} \int_{-\infty}^{\infty} \left(\frac{1}{\tau - x} + \frac{1}{\tau + x} \right) u(\tau) d\tau = f(x). \quad (4)$$

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ACC NR: AP6000068

In certain cases the above method for eliminating the regular part is applied more than once, for instance to

$$u(x) + \frac{1}{\pi} \int_0^{\infty} \left(\frac{2x}{\tau^2 - x^2} + \frac{2x}{\tau^2 + x^2} \right) u(\tau) d\tau = f(x), \quad (5)$$

Orig. art. has: 8 formulas.

SUB CODE: 12/ SUBM DATE: 28Aug64/ SOV REF: 008

SP
Card 3/3

ACC NR: AP7008918

SOURCE CODE: UR/0140/66/000/004/0127/0128

AUTHOR: Smolyanskiy, S. A. (Saratov); Flaysheer, N. M. (Saratov)

ORG: none

TITLE: Method of solving Fredholm integral equations of the second kind

SOURCE: IVUZ. Matematika, no. 4, 1966, 127-128

TOPIC TAGS: quantum mechanics, Schrodinger equation, Fredholm equation

SUB CODE: 20

ABSTRACT: The authors present the mathematical aspects of the method used to investigate quantum mechanics problems such as the one-dimensional equation of the Schrodinger two-body problem. Every Fredholm equation of the second kind can be reduced to an equivalent singular integral equation, some of which can be characteristic equations, which can be easily solved in closed form. Since the Fredholm equation and the singular characteristic equation are equivalent, the Fredholm equation of the second kind is solved.

Specifically, the authors examine the class of kernels for which the Fredholm equations of the second kind can be reduced to equivalent, characteristic, singular integral equations.

The authors thank N. P. Kuptsov, L. Ye. Borukhov, V. S. Gur'yanov, and V. M. Gur'yanov for valuable discussions and A. S. Shekhter for support in the work. Orig. art. has: 7 formulas. JPRS: 38,417

Card. 1/1

UDC: 517.948

FLECEK, Jan, inz.; HANOUSEK, Josef, inz.; KAMENICKY, Vlastimil, inz.

Separation of tall oil soap. Papir a celuloza 19 no. 1:1-4
Ja '64.

1. Podnikovy vyzkum Severoceskych papiren, Stesti.

IONESCU-MIHAIESTI, C.; DIMBOVICEANU, Aristia; SORU, Eugenia; RADULESCU, Elena;
BARBER, Cella; GANCEVICI, G.; OPRESCU, C.C.; FLECHNER, I.; STERNBERG, M.

Chemical and antigenic properties of protein fractions isolated from
filtrates of cultures of tubercle bacilli of the human type H₃₇v in
Sauton's medium, Stud. cercet. inframicrobiol., Bucur. 8 no.1:85-94 1957.

(MYCOBACTERIUM TUBERCULOSIS, culture

human type H₃₇v bact. cultured in Sauton medium, chem. &
antigenic properties of protein fractions)

(ANTIGENS

antigenic properties of protein fractions of M. tuberc.,
type H₃₇v, cultured in Sauton's medium)

(PROTEINS³⁷

protein fractions of M. tuberc., type H₃₇v, culture in
Sauton's medium, chem. & antigenic properties³⁷)

~~FLECK, Ernestyna~~
PEL CZARSKA, Elsbieta; FLECK, Ernestyna

Leukergic test in the evaluation of health condition of
blood donors. Polski tygod. lek. 12 no.15:541-543 8 Apr 57.

1. (Z Zakladu Serologii Instytutu Hematologii; kierownik:
prof. dr. I. Lille-Szysskowsics i z Zakladu Mikrobiologii
Instytutu Matki i Dziecka; kierownik: prof. dr. L. Fleck)
Adres: Warszawa, ul. Chocimska 5 Instytut Hematologii.

(LEUKOCYTES

leukergic test in determ. of health of blood donors (Pol))

(BLOOD TRANSFUSION

donors, determ. of health by leukergic test (Pol))

FLECKOWA, A.; GUZOWSKI, K.; IWANOWSKI, M.

"Use and construction of bored filterless wells."

p. 533 (Gospodarka Wodna) Vol. 17, no. 11, Now. 1957
Warsaw, Poland

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

FLECKOWA, A.; GUZOWSKI, K.; IWANCWSKI, M.

We are building wells without filters. p.7.

(BUDOWNICTWO WIEJSKIE. Vol. 9, No. 6, June 1957. Warszawa, Poland)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 10, October 1957. Uncl.

Flegentov, N.

KOLOKOLOV, N., brigadir kirpichnogo zavoda; YAZHGUNOVICH, P., gruzchik;
IVASHEV, Ye., sortirovshchik; KALENIK, I., gruzchik; FLEGENTOV, N.,
sortirovshchik; MATNENKO, G., gruzchik; FEDOSENKO, I., rabotnik
kirpichnogo zavoda.

Powerless shop committee. Sov.profsoiuzy 4 no.11:76-77 N '56.
(MIRA 1011)

(Lumbering)

FLEGER, J., Prof., Dr.

Answer to dr. Grin to his review of my publication. Med.
arh., Sarajevo 8 no.6:67-76 Nov-Dec 54.

(SYPHILIS, prev. & control
in Yugosl. (Ser))

FLEGER, J.

Malignant skin tumors. Bul sc Youg 7 no.1/2:8 F-Ap '62.

1. Dermatoveneroloska klinika Medicinskog fakulteta,
Sarajevo.

*

FLEGER, Josip, dr., professor, Sarajevo.

Treatment of cutaneous tuberculosis. Med. glasn. 9 no.11-22:
405-409 Nov-Dec 55

(TUBERCULOSIS, CUTANEOUS, ther.
(Ser))

FLEGINSKAYA, Ye. V. and LAZAREVICH, L. P.

FLEGINSKAYA, Ye. V. and LAZAREVICH, L. P. "Complications of foreign matter in the esophagus",
Sbornik nauch. trudov Otolaringol. kliniki (Kuben. med. in-t im Krasnoy Armii), Krasnodar,
1948, p. 213-27, - Bibliog: 34 items.

SO: U-3261, 10 April 53 (Letopis - Zhurnal 'nykh Statey No. 11, 1949)

FLEGONTOV, N., inzh.

Semi-gas combination boiler and stove. Sel'. stroi. 15
no.3:18-19 Mr '60. (MIRA 16:2)
(Boilers) (Stoves)

Dr. Vet. Sci.

FLEGMATOV, N. A.

"Fetal Liquids of Cows and Their Applications in Veterinary Obstetrics."
Sub 28 Feb 47, Moscow Zooveterinary Inst

Dissertations presented for degrees in science and engineering in
Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55

FLEGMITOV, N. A., Prof., Dr. of vet. sci.

Moscow Veterinary Academy

"Prophylaxis of diseases of the newborn calves."

SO: Veterinariia 27(1), 1950, p. 19

GENERAL, R. A.

Cattle-Diseases

Retarded subinvolution of the uterus in cattle., Veterinariia, 29, No. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, April 1952. Unclassified.

2

FLEGMATOV, N.A., professor; RUMYANTSEV, T.V., dotsent, kandidat veterinarnykh nauk.

Retention of the placenta in domestic animals. Veterinaria 32
no.2:87-92 P 155.
(MLRA 8:3)

1. Moskovskaya veterinarnaya akademiya.
(VETERINARY OBSTETRICS) (PLACENTA--DISEASES)

FLEGMATOV, N.A., Professor; RUMYANTSEV, T.V., detsent.

Diseases of the mammary glands in cows. Veterinaria 32 no.8:
77-82 Ag '55. (MLRA 8:10)
(UDDER--DISEASES) (COWS--DISEASES)

1. А. С. НАЗОВ А. А.

BENEDIKTOV, I.A., redaktor; GRITSENKO, A.V., redaktor; IL'IN, M.A., zamestitel' glavnogo redaktora, LAPTEV, I.D., LISKUN, Ye.F.; LOBANOV, P.P., glavnyy redaktor; LYSENKO, T.D.; SKRYABIN, K.I.; STOLETOV, V.H.; PAVLOV, G.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SOKOLOV, N.S., professor, nauchnyy redaktor; ANTIPOV-KARATAYEV, I.N., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KARPINSKIY, N.P., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHKSTAKOV, A.G., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; RUBIN, B.A., doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KOMARNITSKIY, N.A., dotsent, nauchnyy redaktor; LYSENKO, T.D., akademik, nauchnyy redaktor; POLYAKOV, I.M., professor, nauchnyy redaktor; SHCHEGOLEV, V.N., doktor sel'skokhozyaystvennykh nauk, professor, nauchnyy redaktor; YAKUSHKIN, I.V., akademik, nauchnyy redaktor; LARIN, I.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; SMELOV, S.P., professor, doktor biologicheskikh nauk, nauchnyy redaktor; EDEL'SHTEYN, V.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SHCHERBACHEV, D.M., professor, doktor meditsinskikh nauk, nauchnyy redaktor; OGOLEVETS, G.S., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor; YAKOVLEV, P.N., akademik, nauchnyy redaktor; YKKIMOV, V.P., agronom, nauchnyy redaktor [deceased], EYTINGEN, G.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; TIMOFEYEV, N.N., professor, nauchnyy redaktor; TUROV, S.I., professor, doktor biologicheskikh nauk; YUDIN, V.M., akademik, nauchnyy redaktor; LISKUN, Ye.F., akademik, nauchnyy redaktor; VITT, V.O., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; KALININ, V.I., kandidat sel'skokhozyaystvennykh nauk, nauchnyy redaktor.

(Continued on next card)

BENEDIKTOV, I.A.--- (continued) Card 2.

GRUBEN', L.K., akademik, nauchnyy redaktor; NIKOLAYEV, A.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; RED'KIN, A.P., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; SMETNEV, S.I., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POPOV, I.S., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; MANTEYFEL', P.A., professor nauchnyy redaktor; INIKHOV, G.S., professor, doktor khimicheskikh nauk, nauchnyy redaktor; ANFIMOV, A.N., professor, nauchnyy redaktor; GUBIN, A.F., professor, doktor sel'skokhozyaystvennykh nauk, nauchnyy redaktor; POLTEV, V.I., professor, doktor veterinarnykh nauk, nauchnyy redaktor; LINDE, V.V., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; CHERGAS, B.I., professor, doktor biologicheskikh nauk, nauchnyy redaktor; NIKOL'SKIY, G.V., professor, nauchnyy redaktor; AVTOKRATOV, D.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor; IVANOV, S.V., professor, doktor biologicheskikh nauk, nauchnyy redaktor; VIKTOROV, K.P., professor, doktor veterinarnykh nauk, nauchnyy redaktor; KOLYAKOV, Ya.Ye., professor, doktor veterinarnykh nauk, nauchnyy redaktor; ANTIPIN, D.N., professor, doktor veterinarnykh nauk, nauchnyy redaktor; MARKOV, A.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; DOMRACHEV, G.V., professor, doktor veterinarnykh nauk, nauchnyy redaktor; OLIVKOV, B.M., professor, doktor veterinarnykh nauk, nauchnyy redaktor [deceased]; FLEGMATOV, N.A., professor, doktor veterinarnykh nauk, nauchnyy redaktor; BOLT'INSKIY, V.N., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; VIL'YAMS, Vl.P., professor, doktor tekhnicheskikh nauk, nauchnyy redaktor; KRASNOV, V.S., kandidat tekhnicheskikh nauk, nauchnyy redaktor;

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 3.

YEVREINOV, M.G., akademik, nauchnyy redaktor; SAZONOV, N.A., doktor
tekhnikeskikh nauk, nauchnyy redaktor; NIKANDROV, B.I., inzhener,
nauchnyy redaktor; KOSTYAKOV, A.N., akademik, nauchnyy redaktor;
CHERKASOV, A.A., professor, doktor tekhnikeskikh nauk, nauchnyy redak-
tor; DAVITAYA, F.P., doktor sel'skokhozyaystvennykh nauk, nauchnyy
redaktor; IVANOV, N.N., professor, doktor tekhnikeskikh nauk, nauchnyy
redaktor; ORLOV, P.M., professor, doktor tekhnikeskikh nauk, nauchnyy
redaktor, LOZA, G.M., kandidat ekonomicheskikh nauk, nauchnyy redaktor;
CHERNOV, A.V., kontrol'nyy redaktor; ZAVARSKIY, A.I., redaktor; ROS-
SOSHANSKAYA, V.A., redaktor; FILATOVA, N.I., redaktor; YEMEL'YANOVA,
N.I., redaktor; SILIN, V.S., redaktor BRANZBURG, A.Yu., redaktor;
MAGNITSKIY, A.V., redaktor terminov; KUDRYAVTSEVA, A.G., redaktor
terminov; AKSENOVA, A.P., mladshiy redaktor; MALYAVSKAYA, O.A., mlad-
shiy redaktor; FEDOTOVA, A.F., tekhnikeskiiy redaktor

(Continued on next card)

BENEDIKTOV, I.A.---(continued) Card 4.

[Agricultural encyclopedia] Sel'skokhoziaistvennaia entsikolopediia.
Izd.3-e, perer. Moskva, Gos. izd-vo selkhoz. lit-ry. Vol.5. [T-IA.]
1956. 663 p. (MLRA 9:9)
(Agriculture--Dictionaries and encyclopedias)

FLEGMATOV, N.A., professor; SHIPILOV, V.S., kandidat veterinarnykh nauk.

Prophylaxis and treatment of diseases following the birth in domestic animals. Veterinariia 33 no.2:40-47 F '56. (MLRA 9:5)

1. Moskovskaya veterinarnaya akademiya.
(VETERINARY OBSTETRICS)

FLEGMATOV, N.A.

Veterinary obstetrics and gynecology. Veterinariia 33 no.3:
66-69 Mr '56.

(MLRA 9:5)

(VETERINARY OBSTETRICS)

FLEGMATOV, N.A., professor.; MALININ, K.M., geroy sotsialisticheskogo truda
kandidat veterinarnykh nauk.

New material on the history of veterinary education "Uchenye zapiski"
of the Kazan State Veterinary Institute. Reviewed by N.A. Flegmatov,
K.M. Malinin). Veterinariia 33 no. 10:88-89 0 '56.

(MLRA 9:10)

(Kazan--Veterinary colleges--History)

FLEGMATOV, N.A., professor; SHIPILOV, V.S., kandidat veterinarnykh nauk.

Raising the conception rate of cows and heifers. Veterinariia
33 no.12:53-61 D '56. (MLRA 9:12)

(Sterility in animals) (Stock and stockbreeding)

FLEGMATOV, N.A., red.

[Increasing the fecundity of farm animals] Povyshenie plodovitosti sel'skokhoziaistvennykh zhivotnykh. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 438 p. (MIRA 13:6)
(Sterility in animals) (Artificial insemination)

FLEGMATOV, N.A., prof.; SHIPILOV, V.S., dots.

Physiological and economic expediency of inseminating cows during the first month after calving. Zhivotnovodstvo 21 no.8:72-76 Ag '59. (MIRA 12:11)

1. Moskovskaya veterinarnaya akademiya (for Flegmatov). 2. Moskovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timirязeva. (Cows) (Artificial insemination)

FLEGMATOV, N.A., prof.; SHIPILOV, V.S., dotsent

Prophylaxis of placenta retention in high-yield cows. Veterinaria
38 no.3:56-62 Mr '61 (MIRA 18:1)

1. Moskovskaya veterinarnaya akademiya (for Flegmatov). 2. Mos-
kovskaya sel'skokhozyaystvennaya akademiya imeni K.A. Timiryazeva
(for Shipilov).

FLEGO, M.

FLEGO, M. Prototypes of some equipment used in the food industry. p. 905.

Vol. 10, no. 6, 1955
TEHNIKA
Beograd, Yugoslavia

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

FLEGON, A.

Mechanization of agriculture in the People's Republic of Rumania. Tr. from the
Rumanian. p.25.
(MAS-INIZIRANO ZEMEDELIE. Vol. 8, no. 6, June, 1957, Sofia, Bulgaria.)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 12, December 1957 Uncl.

FLEGONOVA, A.N.

Q-3

USSR/Farm Animals - Cattle.

- ✓ Abs Jour : Ref Zhur - Biol., No 1, 1958, 2557
- Author : V.N. Voronov, A.N. Flegonova, A.P. Tomilova
- Inst : -
- Title : Experimental Cross Breeding of East Frisian and Kostroma Cattle.
- Orig Pub : Zhivotnovodstvo, 1957, No 4, 62-66
- Abstract : East Frisian cows were bred with Kostroma bulls of good stock, good appearance and strong constitution. The offsprings bore the characteristics of the sires. The best heifers were distinguishable by a strong though not large framework, heavy live weight, and good build. They excelled control cows of the same age, in almost all measurements. The average weight of 4 year old cows bred by the bull Sivash was 595 kilograms. The weight of the East Frisian cows was 585 kilograms. The offsprings of Sivash produced during 282 days of milk secretion, about

Card 1/2

USSR/Farm Animals - Cattle.

Q-3

Abs Jour : Ref Zhur - Biol., No 1, 1958, 2557

3755 kilograms of milk with a 3.52 fat content or 132.3 kilograms of milk fat; East Frisian cows of the same age produced respectively: 3188 kilograms, 3.43 percent and 109.6 kilograms. One of the Kostroma bulls produced hybrid heifers which gave an average milk yield of 2801 kilograms, with 3.5 percent of fat or 97.9 milk fat. The results of cross breeding are determined by the individual peculiarities of the Kostroma bulls used for breeding. However, a slight increase of milk fat was observed in all cases.

Card 2/2

FLEGONT, G.

FLEGONT, G. A review of the article "Standardization of the Sectorial Geometric Characteristics of Thin Profiles." p. 22.

Vol. 8, no. 11, Nov. 1956

STANDARDIZAREA
TECHNOLOGY

Bucuresti, Rumania

So: East European Accession, Vol. 7, no. 3, March 1957

LEVANTIN, D., kand.sel'skokhozyaystvennykh nauk; FLEGONTOV, A.,
zootekhnik

Only well-fed cattle. Nauka i pered.op.v sel'khoz. 9 no.9:
19-20 S '59. (MIRA 13:2)

1. Sovkhoz "Kommunarka" Moskovskoy oblasti (for Flegontov).
(Cattle--Feeding and feeding stuffs)

PROCESSES AND PROPERTIES INDEX
 FLEG-ONTOV, A. I. 14
S
Three-Roller Self-Gripping Chuck. A. I. Flegontov. (Stanki i Instrument, 1948, No. 2, p. 25). (In Russian). An improved design of self-gripping chuck is described in which the force is exerted by three eccentric rollers, coupled together to secure correct centering of the work.—S. K.

METALLURGICAL LITERATURE CLASSIFICATION
 621.777.01
 621.777.01

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

FLEGONTOV, A.S.

Household washing machines. Standartizatsiia 26 no.9:34-35
S '62. (MIRA 15:9)

(Washing machines--Standards)

FLEGONTOV, N., inzhener.

Controlling steam condensation in flue systems and furnace
pipes. Sel'.stroitel. 11 no.9:24-25 S '56. (MLRA 9:11)

(Furnaces) (Flues)

KOSTROMIN, A.I.; FLEGONTOV, S.A.

Coulometric titration of iron, antimony, and tin by means of electrolytically generated permanganate ions. Zav.lab. 27 no.5:528-530 '61. (MIRA 14:5)

1. Kazanskiy gosudarstvennyy universitet imeni V. I. Ul'yanova.
(Iron--Analysis)
(Antimony--Analysis)
(Tin--Analysis)

L 5149-66 EWT(m)/EWA(h) GS

ACC NR: AT5023957

SOURCE CODE: UR/0000/65/000/000/0435/0445

AUTHORS: Gritchenko, Z. G.; Gedeonov, L. I.; Flegontov, V. M.

ORG: none

31

B+1

TITLE: On measurement of β -activity of a sum of fission products 19

SOURCE: Nauchnaya konferentsiya po yadernoy meteorologii. Obninsk, 1964.
Radioaktivnyye izotopy v atmosfere i ikh ispol'zovaniye v meteorologii (Radioactive isotopes in the atmosphere and their use in meteorology); doklady konferentsii. Moscow, Atomizdat, 1965, 435-445

TOPIC TAGS: beta counter, radioactive fallout, fission product, radioactive aerosol, radioactivity, uranium, plutonium, beta radiation/ BFL 25 counter

ABSTRACT: To measure the amounts of bomb fission products in the air or on various objects (fallout results), it is necessary to know the conversion rule for obtaining absolute quantities from a counting rate. The conversion factor may be found by comparing the counting rate for a given mass of specimen of a known

Card 1/4

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L 5149-66

ACC NR: AT5023957

age (time after the explosion took place) with the same mass of a radionuclide for which the decay rate is known (e.g., Cs¹³⁷, Sr⁹⁰), or by taking ordinary atmospheric dust and "dirtying" it with fission products from neutron-irradiated U²³⁵ so as to imitate fallout. Here, the first method is used on specimens taken from atmospheric aerosols and ash deposits collected in the region of Leningrad from 1961 to 1963. The effective age of the mixture of fission products is given by ratios of isotopes such as Ba¹⁴⁰/Ce¹⁴¹, Ce¹⁴¹/Ce¹⁴⁴, etc, whose activities do not depend strongly on the nature of the original fissile fuel of the bomb (U²³⁵, U²³⁸, Pu²³⁹). Typical data are shown in Fig. 1. The numerical results are limited in application of β -activity measurements made with the counter BFL-25 under conditions closely resembling the experiments described here.

Card 2/4

L 5149-66
ACC NR: AT5023957

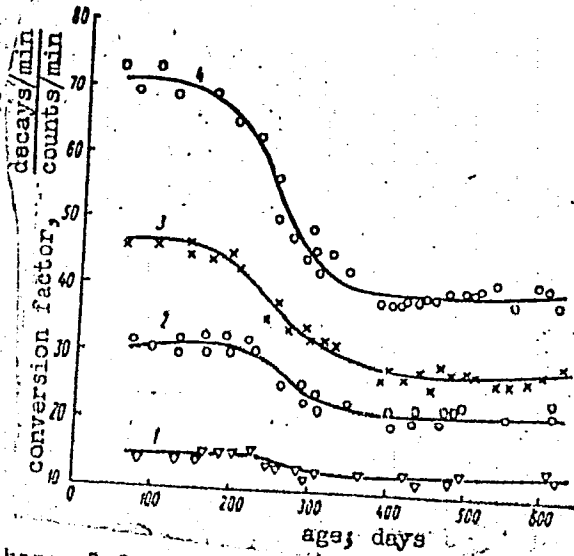


Fig. 1. Change in conversion factor with age of the mixture of fission products for specimens of various weights: 1- 0.1 g; 2- 0.6 g; 3- 1.3 g; 4- 2.0 g

Orig. art. has: 3 formulas, 2 tables, and 7 graphs.

Card 3/4

L 5149-66

ACC NR: AT5023957

SUB CODE: NP/

SUBM DATE: 28Apr65/

ORIG REF: 002/

OTH REF: 006

0

Card 4/4 / 100

FLEGONTOVA, A.A.; MALAFEYeva, L.S.

Role of the human flea *Pulex irritans* L. in the transmission of plague; an experimental study. Trudy Nauch.-issl. protivochum. inst. Kav. i Zakav. no.5:19-27 '61.

(MIRA 17:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy institut mikrobiologii i epidemiologii Yugo-Vostoka SSSR.

GINZBURG, V.I.; FLEGONTOVA, L.M.

Amperometric determination of the total content of phenol groups
in epoxide resins. Zav. lab. 27 no. 4:392-394 '61. (MIRA 14:4)
(Phenols) (Epoxy resins)

FLEGONTOVA, L.N.; GINZBURG, V.N.

Amperometric determination of the total phenol group content of
epoxide resins. *Lakokras.mat.i ikh prim. no.5:70-73 '60.*
(MIRA 13:11)

(Epoxy resins)

NAVYAZHSKAYA, E.A.; FLEGONTOVA, L.N.

Use of a polarographic method in the analysis of pigments. Lakokras.
mat.1 ikh prim. no.5:75-78 '60. (MIRA 13:11)

1. Gosudarstvenny nauchno-issledovatel'skiy i proyektnyy institut
No.4.

(Pigments)

FLEGONTOVA, N., inzh.-tekhnolog

Kitchen facilities for home cooking. Obshchestv.pit. no.5:10-11 My
'60.

(Kitchens)

(MIRA 13:10)

L 152562-66 ENT(m)/ENP(w)/EWA(d)/T/ENP(t)/ENP(z)/ENP(b) IJP(c) JD/JG
ACC NR: AP6002003 SOURCE CODE: UR/0170/65/009/006/0799/0801

AUTHOR: Summ, B. D.; Flegontova, N. I.; Goryunov, Yu. V. 40 B

ORG: State University im. M. V. Lomonosova, Moscow (Gosudarstvennyy universitet)

TITLE: Method of determining the diffusion coefficients and solubility of adsorption-active metallic melts in polycrystalline metals

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 9, no. 6, 1965, 799-801

TOPIC TAGS: zinc, mercury, solubility, metal diffusion

ABSTRACT: Plates of polycrystalline zinc were kept in contact with mercury at room temperature and were subjected to extension at a rate of 24 mm/min. Measurements of the instantaneous strength as a function of time of preliminary contact with mercury gave the maximum solubility of mercury in zinc. They also showed that during the initial period of contact between mercury and zinc the instantaneous strength ρ of zinc gradually decreases because mercury diffuses along the intergranular boundaries; longer contact causes the instantaneous strength to increase gradually as a result of diffusion of the melt into the

Card 1/2

UDC: 632.72

L 15968-66

ACC NR: AP6002003

volume of the grain. When all of the mercury has diffused into the zinc, the effect of adsorptive decrease in strength is no longer observed. Calculation of the coefficient of diffusion of mercury into zinc grains gave $D \approx 10^{-13}$ cm²/sec at room temperature, and from this, the activation energy of diffusion was found to be 8000 ± 600 cal/g-atom. Orig. art. has: 2 figures and 2 formulas.

SUB CODE: 11, 07 / SUBM DATE: 01Mar65 / ORIG REF: 007 / OTH REF: 002

b7k

Card 2/2

FLEGONTOVA, A. A. and VOLFERTS, A. A.

"Epizootology of Tularemia. I. Role of Ectoparasites," Vest. Mikrobiol.,
Epidemiol & Parasitol. 13:103-16. 1934.

State Inst. Microbiol. & Epidemiol. of South East, Saratov

FLEGONTOVA; AKATOV, S.; AKATOV, K.; ARUTYUNYAN; BAGDASAROV; PEREPELYUK;
ORLIK; ROMENETS; IKHNO; VLASOV; TSIRKEL'; SYROYEZHKO.

Obligations in honor of the 22d Congress of the CPSU have been fulfilled. Masl.-zhir. prom. 27 no.11:1-3 N '61. (MIRA 15:1)

1. Zamestitel' nachal'nika ekonomicheskogo otdela Upravleniya meditsinskoy i parfyumernoy promyshlennosti Mosgorsovnarkhcha (for Flegontova).
 2. Direktor Leningradskogo mylovarennogo zavoda imeni Karpova (for S.Akatov).
 3. Direktor Nevskogo mylovarennogo zavoda (for K.Akatov).
 4. Glavnyy inzh. Zaporozhskogo maslozhirovogo kombinata (for Arutyunyan).
 5. Direktor Yerevanskogo maslozhirovogo kombinata (for Bagdasarov).
 6. Direktor Ferganskogo maslozhirovogo kombinata (for Perepelyuk).
 7. Glavnyy inzh. Chinkentskogo maslozhirovogo kombinata (for Orlik).
 8. Direktor Kazanskogo zhirovogo kombinata (for Romenets).
 9. Glavnyy inzh. Gomel'skogo zhirovogo kombinata (for Ikhno).
 10. Direktor Novosibirskogo zhirovogo kombinata (for Vlasov).
 11. Direktor Odesskogo masloekstraktsionnogo zavoda (for TSirkel').
 12. Direktor Vitebskogo masloekstraktsionnogo zavoda (for Syroyezhko).
- (Oil industries)

L 25160-65 EPA(s)-2/EWT(m)/EPF(n)-2/EWA(d)/EWP(t)/EPA(bf)-2/EWP(h) Pt-10/Pt-4
AP5001242LP(c) JD/WB/WB

444
39
B

Legontova, N. I.; Suran, B. D.; Goryunov, Yu. V.

TITLE: Effect of prior contact between liquid and solid metal on its adsorptive weakening

SOURCE: Fizika metallov i metallovedeniye, v. 18, no. 5, 1964, 724-729

TOPIC TAGS: polycrystalline zinc, zinc strength, adsorptive weakening, active liquid gallium adsorption, mercury adsorption, metal diffusion, oxide

ABSTRACT: An experimental study was made of the decrease in strength of polycrystalline zinc strips from the moment an active adsorptive liquid metal (mercury or gallium) was applied to the surface. As shown in the figure, the effect was found that the effect depends on the form of application, whether the application is in drop form or as a film, and on the relative mass of the adsorptive metal and the adsorptive metal. It also depends on the contact area between the adsorptive metal and the metal strip. The strength in the weakened cross section of the strip is not completely restored. The effect is related to the loss of energy in the solid
Card 1/4

L 25160-65

ACCESSION NR: AP5001242

3

surface which comes into contact with the liquid metal, and also to such factors as temperature, structure and state of the solid, tensile stress applied, and the rate of deformation. The presence of surface cracks naturally hastens the penetration of the liquid and its diffusion into the solid. The rate of diffusion is much greater in ammonia rather than in air, which forms a protective oxide film. The rate of internal diffusion depends greatly on grain size and boundary structure of the solid metal, as well as on the atomic concentration in the liquid metal. "The authors thank N. V. Pergov and Dr. I. A. Gerasimov for their valuable advice." Orig. art. has: 5 figures.

ASSOCIATION: Moskovskiy gosuniversitet im. M. V. Lomonosova (Moscow state university)

SUBMITTED: 21Jan64

ENCL: 02

SUB CODE: 4M

NO. OF PAGES: 09

OTHER: 001

Cards 2/4

L 25160-65

ACCESSION NR: AP5001242

ENCLOSURE: 01

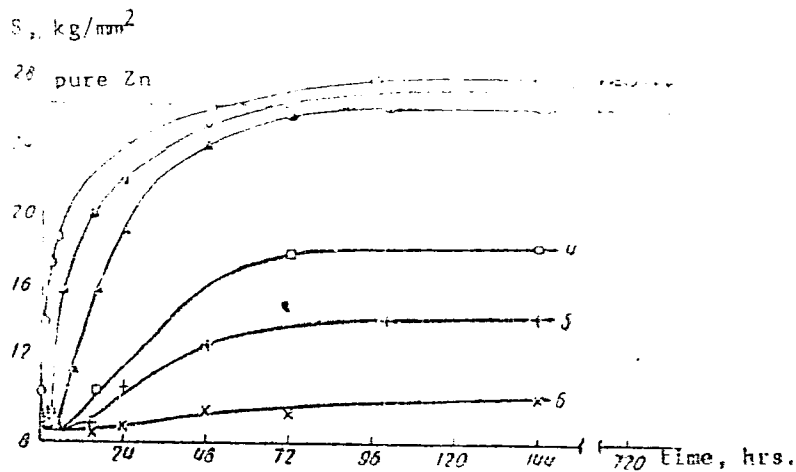


Fig. 1. Dependence of the strength (S) of polycrystalline zinc on the duration of prior contact with Hg at various values of the parameter $C_p = 1.44 \cdot 10^{-4}$: 1 - 0.0001, 2 - 0.0003, 3 - 0.002, 4 - 0.003, 5 - 0.007, 6 - 0.01.

Card 3/4

L 25160-65

ACCESSION NR: AP5001242

ENCLOSURE: 02

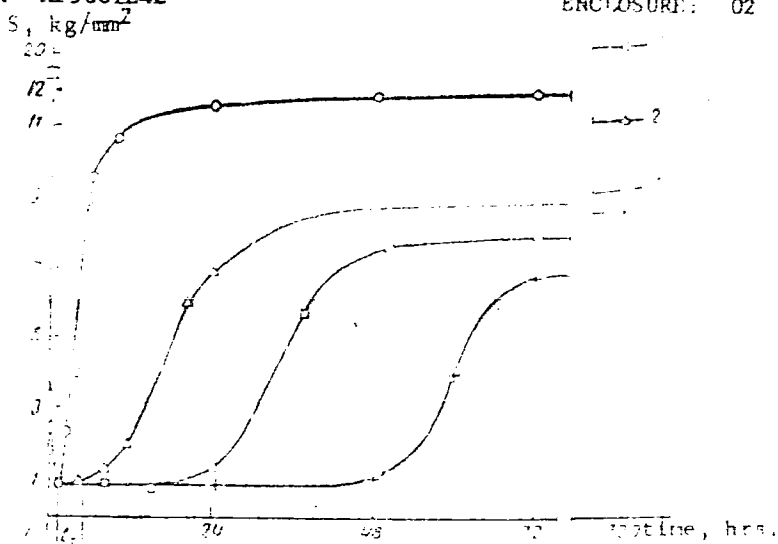


Fig. 2. Dependence of the strength of polycrystalline Zn on the duration of prior annealing in liquid gallium at various values of the annealing temperature. The basic stages of the process are shown.

RAZGON, L.L.; FLEGONTOVA, N.O.

Moscow oil and fat industry in 1959-1965. Masl.-shir.prom.
25 no.1:1-2 '59. (MIRA 12:1)
(Moscow--Oil industries)

SAPRHOVIN, M.I., KARMANOVA, I.G., KLYONOV, E.N., REYDLER, R.M.
SAVIN, N.G., FLECONTOVA, N.P.

"On the role of sympathetic nervous system and cerebellum in
regulation of muscles activity."

Report submitted, but not presented at the 22nd International
Congress of Physiological Sciences.
Leiden, the Netherlands 10-17 Sep 1962

RABINOVICH, I.L.; FLEGONTOVA, S. Yu.

Readers' conference at a factory. Mekh. i avtom. proizvod. 18
no.1:54-55 Ja '64. (MIRA 17:8)

1. Starshiy bibliograf Gosudarstvennoy publichnoy nauchno-
tekhnicheskoy biblioteki SSSR (for Rabinovich). 2. Zaveduyushchiy
nauchno-tekhnicheskoy bibliotekoy Elektrozavoda imeni Kuybysheva
(for Flegontova).

FLEGONTOVA, YE. B.

USSR/Medicine - Influenza

Feb 1948

Medicine - Blood Pressure

"Condition of the Cardiovascular System during Influenza and Influenzal Pneumonia,"

F. M. Levina, V. S. Trefilov, L. B. Koltun, Ye. B. Flegontova, Preliminary

Therapeutic Clinic, Leningrad State ~~Pedagogical~~ Med Inst, 8 pp

Pediatrics

"Elin Medits" Vol XLVI, No 2

Discusses arterial and venal pressures, results of capilleroscopic examination, and electrocardiographic changes observed in cases of influenza and influenzal pneumonia.

Deputy of Preliminary Therapeutic Clinic: Prof S. A. Kofman.

FA47163

KATCHENKOV, S.M.; FLEGONTOVA, Ye. I.

Determining the elements of sedimentary rocks of the Mesozoic period in northeastern Caucasus from spectral analysis data.
Geol.sbor. no.3:90-98 '55. (MLRA 8:6)
(Caucasus, Northern--Rocks, Sedimentary)

FILE *MONTOVA*
KATOHENKOV, S.M.; FLEGNONTOVA, Ye. I.

Minor elements in Devonian deposits of the Volga-Ural region
according to spectrum analysis data. Trudy VNIGRI no.83:466-
505 '55. (MLRA 8:10)
(Second Baku--Petroleum--Analysis) (Second Baku--Petroleum
geology)

FLEGONTOVA, Ye.I.

USSR/ Geology - Geochemistry

Card 1/1 Pub. 22 - 37/60

Authors : Katchenkov, S. M., and Flegontova, Ye.I.

Title : Small elements in Devonian period rocks in the Volga-Ural region

Periodical : Dok. AN SSSR 100/4, 749-752, Feb 1, 1955

Abstract : An investigation was conducted to determine the distribution of small elements of Fe and Cu groups among Devonian period deposits of the Volga-Ural region of the USSR. The finding of small amounts of Mn, V, Cr, Ni and Cu is announced. Eight references (1936-1952). Table.

Institution : All Union Petroleum Scientific Research Geological Exploration Institute

Presented by: Academician N. M. Strakhov, November 4, 1954

FLEGONTOVA, YE. I.

15-57-7-9787

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 7,
pp 153-154 (USSR)

AUTHORS: Katchenkov, S. M., Flegontova, Ye. I.

TITLE: Spectral Analysis Determination of the Distribution
of Chemical Elements in the Petroliferous Sedimentary
Rock, Waters, and in Petroleum Residue of the Groznyy-
Dagestan Region (Raspredeleniye khimicheskikh
elementov v osadochnykh porodakh, vodakh i zolakh
neftey Groznensko-Dagestanskoy oblasti po dannym
spektral'nogo analiza)

PERIODICAL: Tr. Vses. neft. n.-i. geologorazved. in-ta, 1956,
Nr 95, pp 481-496

ABSTRACT: The purpose of the investigation was to determine the
distribution of lesser elements in the rock, waters,
and petroleums of the chokrak and Karagan in the
Groznyy-Dagestan region. The presence of Al, Si, Na,

Card 1/3

15-57-7-9787

Spectral Analysis Determination (Cont.)

Mg, Ca, Sr, Ba, Fe, Ti, V, Ni, Cr, Cu, and Zr was established in the sedimentary rock. The maximum amount of the Fe, V, Cr, Ni, and Ti group was associated with the clays; the content of these elements was lower in the siltstones, sandstones, and marls. Sr and Mn show a maximum concentration in the marls. The difference in content of chemical elements in the deposits of the Chokrak and Karagan horizons is explained by the somewhat different geochemical and facies conditions. Many elements are present in the petroleum waters. These include Na, K, Mg, Ca, Sr, Ba, B, Si, Al, Fe, Mn, Cu, and sometimes V and Ag. Microelements may find their way to the waters as a result of interaction of water with the rock. The presence of the following was established in the petroleums: Si, Al, V, Ni, Cu, Cr, Ti, Mn, Co, Pb, Zn, Sn, Ag, Na, K, Mg, Ca, Sr, Ba, and B. The main portion of the petroleums ash is FeO, but considerable amounts of Si, Al, Ca, and Mg are also present. The ratio of V to Ni is less than one; in rock this ratio is greater than one. The accumulation of V and Ni in petroleums occurs not only at the time

Card 2/3

15-57-7-9787

Spectral Analysis Determination (Cont.)

of the petroleum origin, but also in the further development of the petroleum in the traps. A differentiation of ash elements occurs during the period of the existence of the petroleum in the matrix and in the traps. Some of the ash elements migrate into the waters, while others become concentrated in the petroleum.

Card 3/3

N. A. Yeremenko

KATCHENKOV, S.M.; BARANOVA, T.E.; FLEGONTOVA, Ye.I.

Distribution of minor elements and bitumens in Paleozoic clays of
Volga-Ural region. VNIGRI no.105:261-269 '57. (MIRA 11:9)
(Second Baku--Bitumen) (Second Baku--Trace elements)

KATCHENKOV, S.M.; PLEGONTOVA, Ye.I.

Minor chemical elements in basement rocks of the eastern part of the Russian Platform [with summary in English]. Geokhimiia no.2: 172-176 '58. (MIRA 12:4)

1. All-Union Petroleum Institute for Scientific Research and Geological Prospecting, Leningrad.
(Russian Platform--Metals, Rare and minor)

KATCHENKOV, S.M.; FLEGONTOVA, Ye.I.

Elements in the water-soluble part of clays. Trudy VNIIGPI
no.174, 166-173 '61. (MIRA 14 '62)
(Clay)

FLEGONTOVA, Ye.I.

Determination of potassium, lithium, and rubidium in rocks by
spectrum analysis. Trudy VNIGRI no.174:221-228 '61.

(MIRA 14:12)

(Rocks--Analysis)

(Alkali metals--Spectra)

KATCHENKOV, S.M.; FLEGONTOVA, Ye.I.

Trace elements in Pre-Cambrian sediments of the western part of the
Lake Baikal region. Trudy VNIGRI no.212. Geokhim.sbor. no.8:202-212
'63. (MIRA 16:12)

KATCHENKOV, S.M.: FLEGONTOVA, Ye.I.

Minor elements in the sedimentary rocks and petroleum of
Western Siberia. Trudy VNIGRI no.227 Geokhim.sbor. no.9:174-
190 '64.

Minor chemical elements in the cozes of the Indian Ocean.
Ibid.:202-211 (MIRA 18:1)

"APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320004-4

APPROVED FOR RELEASE: 06/13/2000

CIA-RDP86-00513R000413320004-4"

VACEK, J.; FLEGR, K.

Determination of 2-thio-3,5-dimethyltetrahydro-1,3,5-thiadiazine
(nylon). Coll Cz Chem 29 no.9:2035-2041 5 '64.

1. Spolana National Enterprise, Neratovice.

CZECH/34-59-4-2/18

AUTHORS: Jiskra, Z., Ing. and Fleischer, BERNARD
TITLE: High-temperature X-ray Chamber (Vysokoteplotní
rentgenová komůrka)
PERIODICAL: Hutnické Listy, 1959, ¹⁷ Nr 4, pp 280, - 287
(Czechoslovakia)

ABSTRACT: For studying the microstructure of various substances at elevated temperatures, a high temperature X-ray chamber was designed and built which permits investigation of temperatures of 1 400 °C and even higher. The temperature of the specimens is measured by means of a thermocouple. The applied method of correcting the thermocouple readings by using calibration curves, which were determined by the micro X-ray methods from the dilation of the lattice of chemically pure platinum, is described. Exposures were obtained of chemically pure platinum up to 1 200 °C, of a silver up to 800 °C and of various steels in the temperature range 20 to 1 100 °C with exposure times of 60 to 100 min. The chamber was specifically designed to enable easy mounting of current-type Czech-produced "Mikrometa" X-ray apparatus. The chamber is designed to take specimens

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CZECH/34-59-4-2/18

High-temperature X-ray Chamber

in the form of either a thin rotating wire, a small block or a strip without rotation or with rotation. The specimens are heated in a system consisting of two coaxial cylindrical resistance furnaces with a 3.5 mm high diffraction slot between them; an explicit cross-sectional drawing of the furnace is reproduced in Figure 1. The furnaces are replaceable; they are fitted with platinum-rhodium heating wires for temperatures up to 1 400 °C and for higher temperatures they can be fitted with tantalum heating wires. The entire furnace assembly fits into the film-holder which is capable of taking films of 57.3 or 64 mm dia. (see Figures 3-6). The specimen can be centred by means of a servomotor even when it is in the hot state in vacuum. The electric circuit diagram is shown in Figure 8. The 57.3 mm film is used for rapid determination of the structure. For accurate exposures an assembly with a 190 mm dia. film is used; in this case the film is on the outside of the chamber and any number of exposures can be taken without it being necessary to open the chamber. The ✓

Card2/3

High-temperature X-ray Chamber

CZECH/34-59-4-2/18

vacuum in the chamber can be maintained within the limits
of 10^{-4} to 10^{-5} mm Hg.

There are 13 figures, 32 references, 6 of which are
German, 18 English, 2 Soviet and 6 Czech.

ASSOCIATION: Výzkumný ústav hutnictví železa MHD, Praha
(Ferrous Metallurgy Research Institute of the
Ministry of Mining and Metallurgy, Prague)

SUBMITTED: November 17, 1958 ✓

Card 3/3

ACC NR: AP7004044

SOURCE CODE: HU/0031/67/000/001/0007/0010

AUTHOR: Fleischer, Bertalan; Peter, Istvan; Szulyovszky, Andor

ORG: none

TITLE: Development of an oil diffusion pump with a delivery rate of 125 l/sec
[Awarded 1st prize at the 1966 "Design and structural Solutions" competition, sponsored by Finommechanika]

SOURCE: Finommechanika, no. 1, 1967, 7-10

TOPIC TAGS: diffusion pump, pump, oil backflow

ABSTRACT: The paper described the first of a series of diffusion pumps developed jointly by the Central Research Institute for Physics and the United Incandescent Company and assembled by Elekthermax. The design and dimensional data are given and measurement values concerning ultimate pressure and suction speed of the prototype are presented. A method is also suggested for computing the quantity of oil back-flow. Orig. art. has: 7 figures. [Authors' abstract]

[KS]

SUB CODE: 13/SUBM DATE: none/SOV REF: 001/OTH REF: 008/

Cerd 1/1

ROLL, E., dr.; FLEISCHER, H., ing.

Covering of polyacrylonitrile fibers existing in fabrics,
wool and half-woolen rags, in a percentage under 25%.
Ind text Rum 13 no.12:511-515 D '62.

1. Fabrica de postav "Partizanii rosu", Brasov.

GOTTA, N., asistent ing.; GRADIN, A.; TECULESCU, S.; FLEISCHER, H.

A new type of polishing and splint leveling machine. Ind lemnelui
14 no.3:86-89 Mr '63.

FLEISCHER, Jozsef

Automatic machines for manufacturing high-power electric
motor compartments. Gep 16 no.5:161-168 My'64.

1. Csepel Machine Tool Factory.

FLEISCHER, K.

HUNGARY/Chemical Technology - Chemical Products and Their
Application. Leather. Mechanical Gelatins.
Tanning Materials. Technical Albumins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59696
Author : Fleischer, K., Eckart, R.
Inst : -
Title : Contemporary Statu of Fur Dycing.
Orig Pub : Bor-es cipotechn., 1957, 7, No 5-6, 111-114.

Abstract : Various factors are discussed which influence the
dyeing of furs: types and conditions of the applica-
tion of various mordants (biochromate, iron); concen-
tration of mordant, pH mediums, structure of hairs, ac-
tion of so-called "intermediate membranes". New dyes
for furs are described: "gelindon" [sic] ("nako-fast"
[sic] (vat dyes); "ainnia", "orazol" [sic] (acid
dyes); "celliton" and "celliton-fast" (dyes for acetate
silk). The method of their application, and an

Card 1/2

- 114 -

HUNGARY/Chemical Technology - Chemical Products and Their
Application. Leather. Mechanical Gelatins.
Tanning Materials. Technical Albumins.

H-35

Abs Jour : Ref Zhur - Khimiya, No 17, 1958, 59696

evaluation of their advantages and disadvantages and
color fastness are given.

Card 2/2

DAMSKER, Dorel, conf. ing. (Bucuresti); FLEISCHER, Reinhardt, ing. (Bucuresti);
WEINRICH, Gunther, ing. (Bucuresti)

Calculation of reversible drives with direct current motor and
automatic control. Electrotehnic Φ no.5:165-171 My '61.

1. Sef de laborator la Institutul de Cercetari Electrotehnice
(for Damsker). 2. Inginer proiectant principal la Institutul de
Cercetari Electrotehnice (for Fleischer). 3. Inginer proiectant
principal la Intreprinderea Industriala de Stat "Automatica"
(for Weinrich).

FLEISCHER, Roland, inz.

Automation of the handmade board production. Papir a celuloza 19
no.8:228-233 Ag '64.

1. VEB Paper Machine Factory, Freiberg, German Democratic Republic.

CA

13

Occupational dermatoses caused by tar and its derivatives. Miroslav Fleischhacker. *Arhiv Hig. Rada 1, 37-50* (1950) (English summary).—Several physiol. effects, chiefly dermatosis, are described in 80 cases of workers exposed to coal-tar pitch and other chemicals. Aggravation due to sunlight is ascribed to photosensitization by anthracene, acridine, etc. Health precautions are described including formulas for preventive salves contg. ultraviolet absorbers such as ZnO, TiO₂, quinine, etc. Dan Trivich

1967

Skin diseases caused by phenothiazine. Miroslav
Pletschbacher (Inst. hig. rada, Zagreb, Yugo.). *Arhiv Hig.
Rada* 2, 303-10(1951)(English summary).--Dermatitis
acuta where the body was exposed, together with exfolia-
tion, was observed in 4 factory workers who were in contact
with phenothiazine. In two a characteristic red coloring
of the nails, and in one a rusty hair coloring, were observed.
The toxicology of phenothiazine with regard to skin dis-
eases is also reviewed. 21 references. N. Plavšić

FLEISCHHACKER, M.

"Lesions suffered by medical personnel from X-rays and radium." p. 319 (ARHIV ZA
HIGIJENU RADA, Vol. 3, no. 3, 1952, Zagreb, Yugoslavia)

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

FLEISCHHACKER, M.

"The poisoning of two orchard workers by the insecticide parathion." p. 349
(ARHIV ZA HIGIJENU RADA, Vol. 3, no. 3, 1952, Zagreb, Yugoslavia)

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

FLEISCHHACKER, M., KARLOVAC, A.

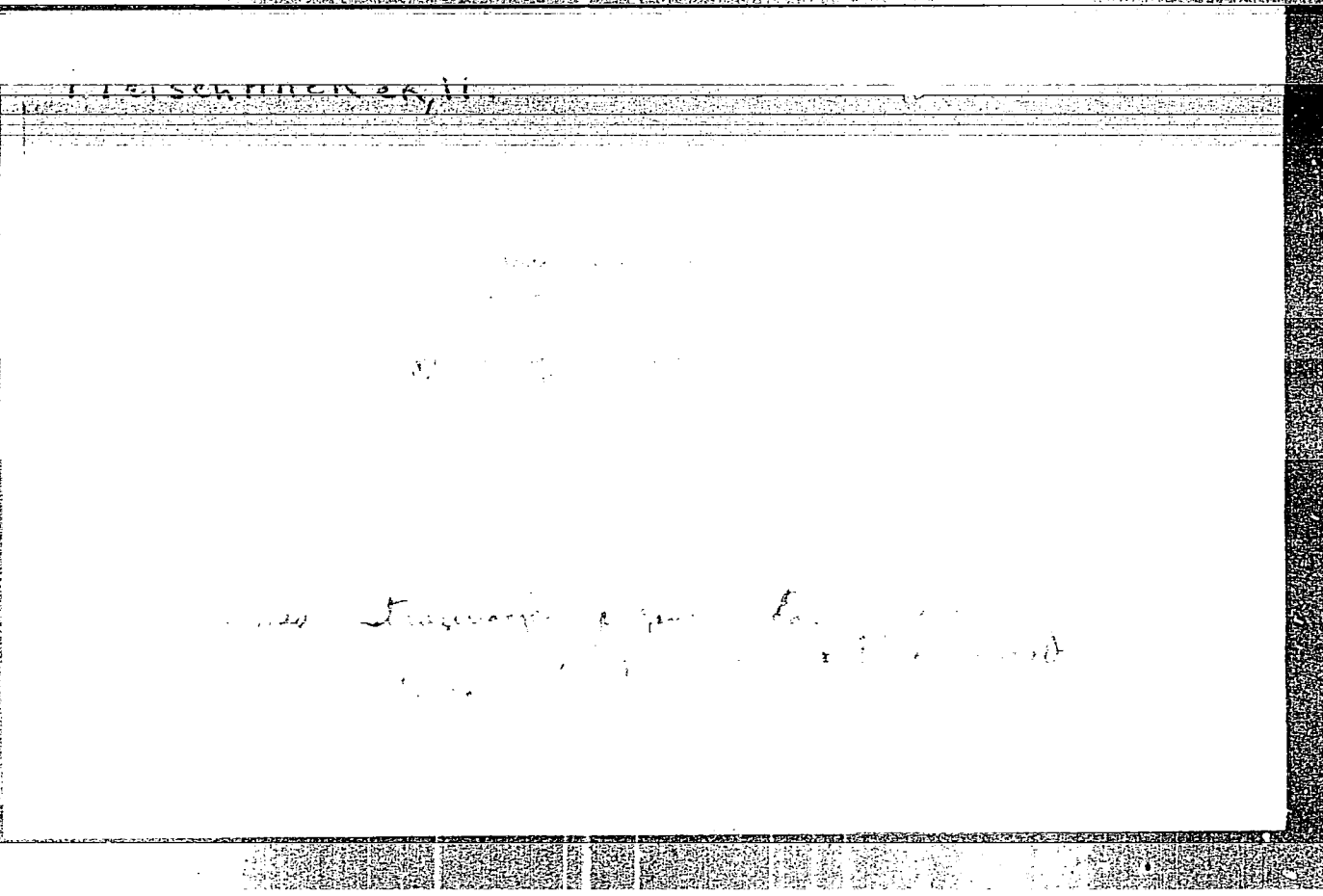
"Protective skin cream for industrial workers," p. 476 (ARHIV ZA HIGIJENU RADA, Vol. 3, no. 4, 1952, Zagreb, Yugoslavia)

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

BERITIC, Tihomil, Dr.; ~~FLEISCHHACKER, Miroslav, dr.~~

Diagnosis of lead poisoning. Lijec. vjes. 77 no.8-9:
367-378 Aug-Sept 55.

1. Iz Instituta za medicinska istrazivanja Jugoslavenske
akademije znanosti i umjetnosti u Zagrebu.
(LEAD POISONING, diagnosis,)



FLEISCHHACKER, M

FLEISCHHACKER, Miroslav; DJURIC, Dusan

Effect of vitamin B12 on coproporphyrin in lead poisoning. Pracovni lek. 10 no.1:3-7 Mar 58.

1. Hygienicky ustav Narodniho mesta Zagreb Ustav pro lekarsky vyzkum, Zagreb Predneseno na V. celostatnim sjezdu pracovniho lekarstvi i Gottwaldove. Pro tisk upravil Dr. V. Holecsek, Ustav hygieny prace a chorob z porolani, Praha II, Karlovo nam. 33.

(LEAD POISONING, ther.

vitamin B12, eff. on coproporphyrin excretion (Cz))

(VITAMIN B12, ther. use,

lead pois., eff. on coproporphyrin excretion (Cz))

(PORPHYRINS, metabolism,

coproporphyrin excretion in lead pois., eff. of vitamin B12 ther. (Cz))

FLEISCHHANS B. Ustredni Naročni Pojiškovna, Masarykovo Sanatorium pro Onorovy vnitřni a Nervove v Dobrisi Digitalis Prakticky Lekar 1949, 29/3 (45-48)

The indications and contra-indications of digitalis are discussed with regard to the dosage of pure digitoxin and the occurrence and dangers of toxic effects.

Zadina - Prague

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