

BRAKSH, T.A.; KURTSIN', O.Ya.; POPOVA, A.V.; ROSHCINA, L.F.

Effect of prolonged nutrition with sunflower oil on the course of experimental hypertension. Vop. pit. 21 no.2:11-16 Mr-Apr '62.

1. Iz laboratorii vysshey nervnoy deyatel'nosti (zav. - prof. A.I. Makarychev [deceased]) i laboratorii obmena veshchestv (zav. chlen-korrespondent AMN SSSR prof. O.P. Molchanova) Institut pitaniya AMN SSSR, Moskva.

(HYPERTENSION)
(SUNFLOWER SEED OIL)

SKIRKO, B.K.; BRASH, T.A.

Some histological changes in organs of white rats as a result of a disorder of amino acid balance in the diet. Vop.pit 21 no.4:15-20 J1-Ag '62. (MIRA 15:12)

1. Iz laboratorii patologicheskoy morfologii (zav. - doktor med.nauk M.I.Razumov) i laboratorii vysshey nervnoy deyatel'nosti (zav. - prof. A.I.Makarychev [deceased]) Instituta pitaniya AMN SSSR, Moskva.
(AMINO ACIDS) (DEFICIENCY DISEASES)

BRAKSH, T.A.; KAZAKOVA, Z.A.; POPOVA, A.V.; LYUBCHANSKAYA, Z.I.

Role of dietary fat in the development of experimental hypertension. Vop. pit. 22 no.3:22-28 My-Je '63. (MIRA 17:8)

1. Iz laboratorii vysshey nervnoy deyatel'nosti (zav. - prof. A.I. Mordovtsev) Instituta pitaniya AMN SSSR i Tsentral'noy nauchno-issledovatel'skoy laboratorii zhirovy promyshlennosti (zav. - kand. tekhn. nauk A.A. Shmidt), Moskva.

ANDREYENKO, G.V.; KURTSIN', O.Ya.; KOMYAGINA, N.V.; BRAKSH, T.A.;
KAZAKOVA, Z.A.; POPOVA, A.V.

Changes in some biochemical indices of the blood during the
development of experimental hypertension. Vop. pit. 22 no.5:
22-27 S-0 '63. (MIRA 17:1)

1. Iz laboratorii obmena veshchestv (zav. - prof. O.P.
Molchanova) i laboratorii fiziologicheskikh funktsiy (zav. -
prof. A.I. Mordovtsev) Instituta pitaniya AMN SSSR i labora-
torii fiziologii i biokhimii svertyvaniya krovi (zav. - prof.
B.A. Kudryashov) Moskovskogo gosudarstvennogo universiteta.

ANDREYENKO, G.V.; BRAKSH, T.A.; KURTSIN', O.Ya.; POPOVA, A.V.; KOMYAGINA, N.V.

Role of corn oil in experimental circulatory disorders. Vop. pit.
22 no.6:33-37 N-D '63. (MIRA 17:7)

1. Iz laboratorii fiziologicheskikh funktsiy (zav. - prof. A.I. Mordovtsev) i laboratorii obmena veshchestv (zav. - prof. O.P. Molchanova) Instituta pitaniya AMN SSSR i laboratorii biokhimi krovi (zav. - prof. B.A. Kudryashov) Moskovskogo universiteta.

PETROVSKIY, Konstantin Semenovich; BRAKSH, T.A., red.; KUVAYEVA,
I.B., red.

[Nutritional hygiene] Gigiena pitaniia. Moskva, Medi-
tsina, 1964. 458 p. (MIRA 18:1)

APTEKAR', S.G.; BRAKSH, T.A.; ORLOVA, N.V.

15th scientific session of the Institute of Nutrition of the Academy
of Medical Sciences of the U.S.S.R. Vop. pit. 23 no.5:84-90 S-0 '64.
(MIRA 18:5)

BRAKSH, T.A.; POPOVA, A.V.

Tryptophan requirements under nervous stress. Vop. pit. 23 no.6:21-25
N-D '64. (MIRA 18:6)

1. Laboratoriya fizicheskikh metodov issledovaniya fiziologicheskikh
funktsiy (zav. - prof. M.A.Sobakin) Instituta pitaniya AMN SSSR,
Moskva.

YEFREMOV, V.V., prof., red.; BRUSH, T.A., red.

[Results of mass-vitaminization of industrial workers]
Opyt massovoi vitaminizatsii promyshlennykh rabochikh.
Moskva, Meditsina, 1964. 108 p. (MIRA 17:8)

CZECHOSLOVAKIA/ Human and Animal Physiology (Normal and
, Pathological). Nervous System. Higher Nervous
Activity. Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27037

Author : Braksova, T.A.

Inst : -

Title : The Significance of Glycocol for Higher Nervous Activity
and Nitrous Balance in Dogs.

Orig Pub : Ceskosl. gastroenterol. a vyziva, 1958, 12, No 1, 6-11

Abstract : In 3 dogs, as a result of glycogol (0.5 g/kg for the du-
ration of 2 months) addition to food, disturbance of
fixed stereotype of conditioned acid-defensive reflexes
(weakening of irritation process) and increased excretion
of N by kidneys was observed. Insufficient amount of
proteins in the food also led to disturbance of higher
nervous activity. On this background the administration
of glycocole did not induce a positive action;

Card 1/2

CZECHOSLOVAKIA/Human and Animal Physiology (Normal and
Pathological). Nervous System. Higher Nervous
Activity. Behavior.

T

Abs Jour : Ref Zhur Biol., No 6, 1959, 27037

deep disturbances of nitrous metabolism (changes of
nitrous fractions in urine) were observed. -- K.S.
Ratner

Card 2/2

- 112

BERGMANIS, J., otv. red.; BRAKSS, A., red.; ZEMNIEKS, J., kand. ekonom.
nauk, red.; ROZENBERGA, R., red.; LEMBERGA, A., tekhn. red.

[Agricultural economics] Lauksaimniecibas ekonomika. Riga,
Latvijas PSR Zinatnu akad. izdevnieciba, 1961. 108 p.
(MIRA 15:3)

1. Latvijas PSR Zinatnu akademijs. Ekonomikas instituts.
2. Chlen-korrespondent Akademii nauk Latviyskoy SSR (for Bergmanis).

(Latvia--Agriculture--Economic aspects)

BRAKSS, Akots; ROZENBERGA, R., red.; BITARS, A., tekhn. red.

[Mechanization of work on livestock farms, its economic effectiveness and prospects on collective farms of the Latvian S.S.R.] Lopkopibas darba procesu mehanizacija, tas ekonomiska efektivitate un perspektivas Latvijas PSR kolhozos. Riga, Latvijas PSR Zinatnu akad. izdevnieciba, 1961. 167 p.
(MIRA 15:3)

(Latvia--Stock and stockbreeding)
(Latvia--Farm mechanization)

BRAKSS, Akot; ROZENBERGA, R., red.; PILADZE, Z., tekhn. red.

[Labor productivity as a principal index of agricultural development] Darba rašigums - galvenais izaugsmes rādītājs lauksaimniecībā. Rīga, Latvijas PZM Zinātņu Akadēmijas izdevniecība, 1962. 73 p. (MIRA 16:5)
(Agriculture--Labor productivity)

BRAKSS, Akots; ROZENBERGA, R., red.; PILADZE, Z., tekhn. red.

[Labor productivity as the main index of progress in
agriculture] Darba razigums-galvenais izaugsmes radi-
tajs lauksaimnieciba. Riga, Latvijas PSR Zinatnu Akad.
izd-ba, 1962. 73 p. (MIRA 17:1)

BRAKSS, N., (Riga); ALKSNE, L.; ABOLINS, J.; KALNINS, A.

Humic acids of spropels and peat as adhesives in utilization of wood waste. Vestis Latv ak no.10:101-106 '60.

(EEAI 10:9:10)

1. Latvijas PSR Zinatnu akademijs, Mezsaimniecibas problemu un koksnes kimijas instituts.

(Sapropels) (Peat) (Humic acids) (Adhesives)

BRAKSS, Nikolajs; ROZENBERGA, R., red.; PILADZE, K., tekhn. red.

[Swamps and peat] Purvi un kudra. Riga, Latvijas PSR Zinatnu
akademijas izdevnieciba, 1961. 90 p. (MIRA 15:3)
(Latvia--Peat bogs)

BRAKTOV, V.N.

Course of latent forms of chronic military tuberculosis of the lung
in Gursuf in various seasons. Probl. tuberk., Moskva no. 6:72 Nov-
Dec 1952. (CIME 23:5)

1. Gursuf.

BRANUS, B.

The problem of solving deficits and damages in the commissarial service. p. 208.
(GLASHNIK, Vol. 4, No. 3, May/June 1957)

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

BRAKUS, Dusan, inz. (Beograd, 1. maja 27)

Professional knowledge, training, and ability to carry out the given tasks in an industrial organization. Problems and suggestions for their solution. Tehnika Jug 17 no.8:Suppl.: Masinstvo 11 no.8:1513-1520 Ag '62.

1. Tehnicki saradnik Poslovnog udruzenja industrije transportnih vozila, Beograd.

BRAKUS, Dusan, inz.; JOVANOVIC, Dobrivoje, doc. inz.

Probation period for engineers and technicians. Strojarsstvo
4 no.11/12:182-184 '62.

BRAKUS, Dusan, inz. (Beograd, 1.maja 27) ; JOVANOVIC, Dobrivoje, inz.doc.

A proposal for introducing postgraduate probationary period with the purpose of training engineers and technicians in industrial enterprises. Tehnika Jug 18 no.7:1201-1211 J1'63.

1. Tehnicki savetnik Poslovnog udruzenja ITV, Beograd (for Brakus). 2. Masinski fakultet Univerziteta u Beogradu (for Jovanovic).

BRALEWSKI, Jerzy; PAKOCA, Kalina; SKIBA-ROGALSKA, Olimpia

Protection of communication cables from corrosion by means of galvanic anodes. Inst laczn prace 9 no.4:3-53 '62.

BRALOV, N. S.

Voronkov, P. P., Bralov, N. S. and Chernovskaya, Yo. N. - "The basic pattern of the hydrochemical regime of the coastal area of the Barents Sea in the region of Central Murman," Trudy Murman. biol. stantsii, Vol. I, 1948, p. 39-101 - Bibliog: 10 items

So: U-3600, 10 July 53, (Letopis 'Zhurnal 'nykh Statoy, No.6, 1949).

BRAKSS, N.; DIRBA, V.

Some saprapel deposits in the Latvian S.S.R. and characteristics
of their sediments [in Latvian with summary in German and Russian].
Vestis Latv ak no.11:83-89 '61.

1. Latvijas PSR Zinatnu akademijs, Institut khimii .

BRALA, Z.; STULHOFER, M.; URBANKE, A.

Apropos of successful surgical therapy of a tumor of the carotid body (chemodectoma). Acta chir. Iugosl. 11 no.2: 157-161 '64

1. Kirurški odjel (Šef: prim. dr. B. Oberhofer) i Prosektura (Šef: dr. A. Urbanke), Opća bolnica "Dr. Ozren Novosel" u Zagrebu.

CERJAK, Polde (Maribor); BRALIC, Bogoljub, ing. [translator].

Experiences from the introduction of the propane-heating and propane-cutting techniques in the "Metalna" Factory. Zavarivanje 3 no.4/5:84-91 My '60

1. "Metalna", Maribor (for Cerjak).
2. Clan Redakcionog kolegija, "Zavarivanje" (for Bralic).

BRALIC, Bogoljub, ing.

In liege we thought of Opatija. Zavarivanje 3 no. 7/8:150-151. S-0
'60.

1. Clan Redakcionog kolegija, "Zavarivanje."

BRALIC, Bogoljub, inz. (Zagreb)

Properties of the five main types of electrodes for electric arc welding with regard to the character of the envelop.
Zavarivanje 3 no.9/10:172-174 N-D '60.

1. Poduzece "Braca Kavuric", Zagreb; clan Redakcionog kolegija, "Zavarivanje."

BRALIC, Bogoljub, inz.

Gas welding to the left and to the right; what, how, where, and why.
Zavarivanje 4 no.1:14-16 Ja '61.

1. Clan Redakcionog kolegija, "Zavarivanje!"

BRALIC, Bogoljub, inz.

Torch for gas welding. Zavarivanje 4 no.3:61-62 Mr '61.

1. Clan Redakcionog kolegija, "Zavarivanje"

BRALIC, Bogoljub, inz.

Heat in welding. Zavarivanje 5 no.1:23-24 '62

1. Clan redakcijskog odbora, "Zavarivanje."

BRALIC, Bogoljub, inz.

Timing and planning in welding. Zavarivanje 5 no. 3:74-75 Mr 62.

BRALIC, Bogoljub, inz.

Process and plan of welding. Zavarivanje 5 no.4:103-104 Ap
'62,

1. Clan Redakcijskog odbora, "Zavarivanje."

BRALIC, Bogoljub, inz.

The stable acetylene generator. Zavarivanje 5 no.8:204-205
Ag '62.

1. Clan Redakcijskog odbora, "Zavarivanje".

PESIN, N.Ya.; BRALIN, Zh.B.; ALOTIN, L.M.; ZAITOV, M.A.; GERT, A.P.

Analysis of the degree of difficulty in underground haulage
operations in Karaganda Basin mines. Nauch. trudy KNIUI no.14:
480-496 '64. (MIRA 18:4)

L 47406-66 T WW/JW/WE

ACC NR: AT6028779

SOURCE CODE: PO/2521/66/000/027/0059/0068

AUTHOR: Zielinski, Andrzej, (Gdansk); Bralostocki, Slanomir, (Gdansk) 72

ORG: none BT1

TITLE: Estimation of the effect of fuel quality on the electric conductivity of seeded combustion products //

SOURCE: Polska Akademia Nauk, Instytut Maszyn Przeplywowych. Prace, no. 27, 1966, 59-68

TOPIC TAGS: hydrocarbon, electric conductivity, free electron, combustion product

ABSTRACT: The results of calculations are given for evaluating the differences in electric conductivity of seeded combustion products of various fuel types. Several ordinary hydrocarbon fuels were used as examples. All fuels were tested under identical combustion conditions: a stoichiometric combustion with air at a pressure of 1 atm and a temperature of 1000C. The calculated conductivity resulted from the addition of potassium (K) to the equilibrium combustion products.

Card 1/2

L 47406-66

ACC NR: AT6028779

The decrease in the concentration of free electrons due to the presence of O and OH and the formation of KOH was taken into consideration. For a group of fuels having similar values of the adiabatic temperature of combustion the conductivity differences amounted to 30%. These differences result from different values of the fuel hydrogen-carbon ratio H:C. The optimum content of seeding varies from 4 to 7%, depending on the hydrogen content in the fuel. The results of calculations are significant for investigating the processes of magnetodynamic generators fed with hydrocarbon fuels. Orig. art. has: 7 figures, 15 formulas, and 2 tables. [Based on authors' abstract] [NT]

SUB CODE: 21/ SUBM DATE: 00Mar65/ ORIG REF: 001/ SOV REF: 001/
OTH REF: 006/

hs

Card 2/2

BRAMAROV, Yevsey Aronovich; KAMINSKIY, Ye.A., red.

[How to build a simple distance-type signaling and tele-
metering device] Kak sdelat' prosteishee ustroistvo tele-
signalizatsii i teleizmereniia. Moskva, Izd-vo "Energia,"
1964. 71 p. (Biblioteka elektromontera, no.109)
(MIRA 17:4)

IL'INSKIY, N.B. (Kazan'); BRAMATKINA, I.K. (Kazan')

Inverse boundary value problem in percolation theory. Ukr. mat.
zhur. 15 no.4:420-427 '63. (MIRA 17:4)

STRADYN', P.I.[Stradins, Pauls], akadēmik[deceased]; GERKE, P., akad., red.;
RUDZIT, K.K.[Rudzits, K.], prof., red.; BRAMEERGA, V.,
kand. med. nauk, red.; EZERIYETIS, E.T.[Ezerietis, E.],
doktor med. nauk, red.; UTKIN, V.V., kand. med. nauk,
red.; STRADYN', Ya.P.[Stradins, J.], kand. khim. nauk,
red.;

[Selected works] Izbrannye trudy. Riga, Izd-vo AN Latvi-
iskoi SSR. Vol.1.[Lesions of the peripheral nerves and
trophic ulcers] Povrezhdeniia perifericheskikh nervov i
troficheskie iazvy. 1963. 368 p. (MIRA 17:2)

1. Akademiya nauk Latvyskoy SSR (for Gerke). 2. Deystvi-
tel'nyy chlen AN Latvyskoy SSR (for Stradyn').



GILLER, S.A. [Gillers, S.], otv. red.; BLEYDELIS, Ya.Ya.
[Bleidelis, J.], red.; BLYUGER, A.F. [Blugers, A.] red.;
ZIDERMANE, A.A., red.; PRESS, B., red.; FRAMBERGA, V.,
red.; LIDAK, M.Vu. [Lidaks, M.], red.; KOVI, O., red.;
SHUL'TS, I.

[Cyclophosphane] TSiklofosfan; sbornik statei. Riga, Izd-
vo "Znanie," 1965. 267 p. (MIRA 18:6)

1. Latvijas Padomju Socialistiskas Republikas Zinatnu
Akademija. Organiskas sintezes instituts.

BRAMBERG, V. M.

BRAMBERG, V. M.

"On Morphology of Erythrocytes and on Erythropoiesis in Cancer and in Pre-cancerous Affections of the Stomach." Inst of Experimental Medicine of the Acad Sci Latvian SSR, Riga, 1955. (Dissertation for the Degree of Candidate of Medical Sciences)

SO: M-972, 20 Feb 56

BRAMBERGA, V.M.

Modification of erythrocytic size in precancerous and cancerous conditions of the stomach. Vopr.klin.lech. zlok. novoobraz., Riga. 2:33-40 1955

1. Sektor onkologii (zav. -prof. doktor P.I. Stradyn') Instituta eksperimental'noy meditsiny AN Latvyskoy SSR (dir. - prof. doktor P.Ya. Gerke).

(STOMACH, neoplasms,

cancer & precancer, erythrocytic diameter in(Rus))

(ERYTHROCYTES,

size in cancer & precancer of stomach (Rus))

USSR/General Problems of Pathology - Comparative Oncology U-1

Abs Jour : Ref Zhur - Biol., No. 18, 1958, 84977

Author : Bramberga, V. M.

Inst : Institute of Experimental Medicine, Academy of
 Sciences Latvian SSR

Title : The Morphology of Erythrocytes and Erythropoiesis
 in Cancer and Precancerous Diseases of the Stomach

Orig Pub : Tr. In-ta eksperim. med. AN LatvSSR, 1956, Vol. 10,
 105-127

Abstract : Among the patients studied (66 with gastric ulcers,
 23 with hypo-, normo-, and hyperacidic gastritis, 53
 with achlorhydric gastritis, 22 with polyposis of the
 stomach, and 81 with carcinoma of the stomach), the
 anemia was last marked in the patients with ulcers
 and gastritis and most apparent in those with cancer
 (third and fourth stages). In cancer, of the cardia,
 the anemia was less pronounced than when the tumor

Card 1/2

- USSR/General Problems of Pathology - Comparative Oncology U-1

Abs Jour : Ref Zhur - Biol., No. 18, 1958, 84977

Abstract : was located elsewhere. Metastasis of carcinoma of the stomach (CS) leads to increasing anemia only in cases in which the primary tumor is situated in the pyloric region. The factor of achlorhydria intensifies the anemia, with the reduction in the number of erythrocytes being greater than the drop in Hgb. A study of the size and shape showed that macrocytosis is seen not only in CS but also in precancerous conditions of the stomach. In Cs there is often a macroplanocytosis also. Histories are presented of patients which illustrate that an increase in macroplania in precancerous diseases indicates malignization of the process. Analysis of the ESR showed that acceleration of precipitation is seen in 75 percent of cases of CS, in 38-44 percent of cases of gastritis, and in 27 percent of cases of polyposis. The number of erythrocytes in sternal bone marrow punctures, in both carcinoma and precancerous diseases, was essentially the same. - N. M. Otsep

Card 2/2

USSR/General Problems of Pathology. Tumors.

U-4

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 32492

Author : Bremberg V.M.

Inst : ~~Not Given~~

Title : Concerning the Changes of the Activity of the Catalase in the Blood and in a Specimen Obtained by Needle Biopsy of the Liver During Cancer and Precancerous Illnesses of the Stomach (Preliminary Report).

Orig Pub : Tr. In-ty eksprim. med. AN LatvSSR, 1956, 10, 205-207.

Abstract : During cancer of the stomach, the catalase count averages 7.26, and is 10.83 in the peripheral blood; during an ulcer of the stomach, it is 16.08 and 14.4 respectively (normal 13.53 and 12.56).

Card : 1/1

BRAMBERGA, V.

GERKE, P., akademik, otv. red.; RUDZITIS, K., prof., red.; BUMEISTERS, V.,
kand. med. nauk, red.; BRAMBERGA, V., kand. med. nauk; SKARDS, J.,
kand. med. nauk; KRILOVA, N., red.; LEMBERGA, A., tekhn. red.

[Clinical and experimental medicine] Kliniska un eksperimentala
medicina. Rigā, PSR Zinatnu akad. izdevniecība. Vol.1. 1962.
254 p. (MIRA 16:5)

1. Latvijas Padomju Sotsialistiskas Republikas Zinatnu akademijs. Eksperimentalas un kliniskas medicinas instituts. 2. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademijs (for Gerke).
3. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademijs Eksperimentalas un kliniskas medicinas instituta Onkologijas sektors (for Bramberga).
4. Latvijas Padomju Sotsialistiskas Republikas Zinatnu Akademijs Eksperimentalas un kliniskas medicinas instituta Kliniskas fiziologijas un terapijas sektors (for Skards).

(MEDICINE, CLINICAL) (MEDICINE, EXPERIMENTAL)

RUMANIA

~~BRAMBIER, A.~~, Lt-Col, Dr, STRIMBEANU, I., Col, Dr, OLTEANU, M.,
Lt-Col, Dr, and ENACHE, V., Capt, Dr [affiliation not given]

"The Tectonic Transplantation in Animals of Sclera Preserved
by Various Methods."

Bucharest, Revista Sanitara Militara, Vol 59, No 3, May-Jun 63,
pp 543-545.

Abstract: Describes an experimental technique used on 7 rabbits;
in one case a fresh sclera was used, in 5 cases preserved ones
(in formol or vaseline oleum, at room temperature or frozen),
and in one case a preserved cornea. Best results were obtained
with the fresh or frozen tissues, followed by those preserved in
formol.

Includes 4 figures.

1/1

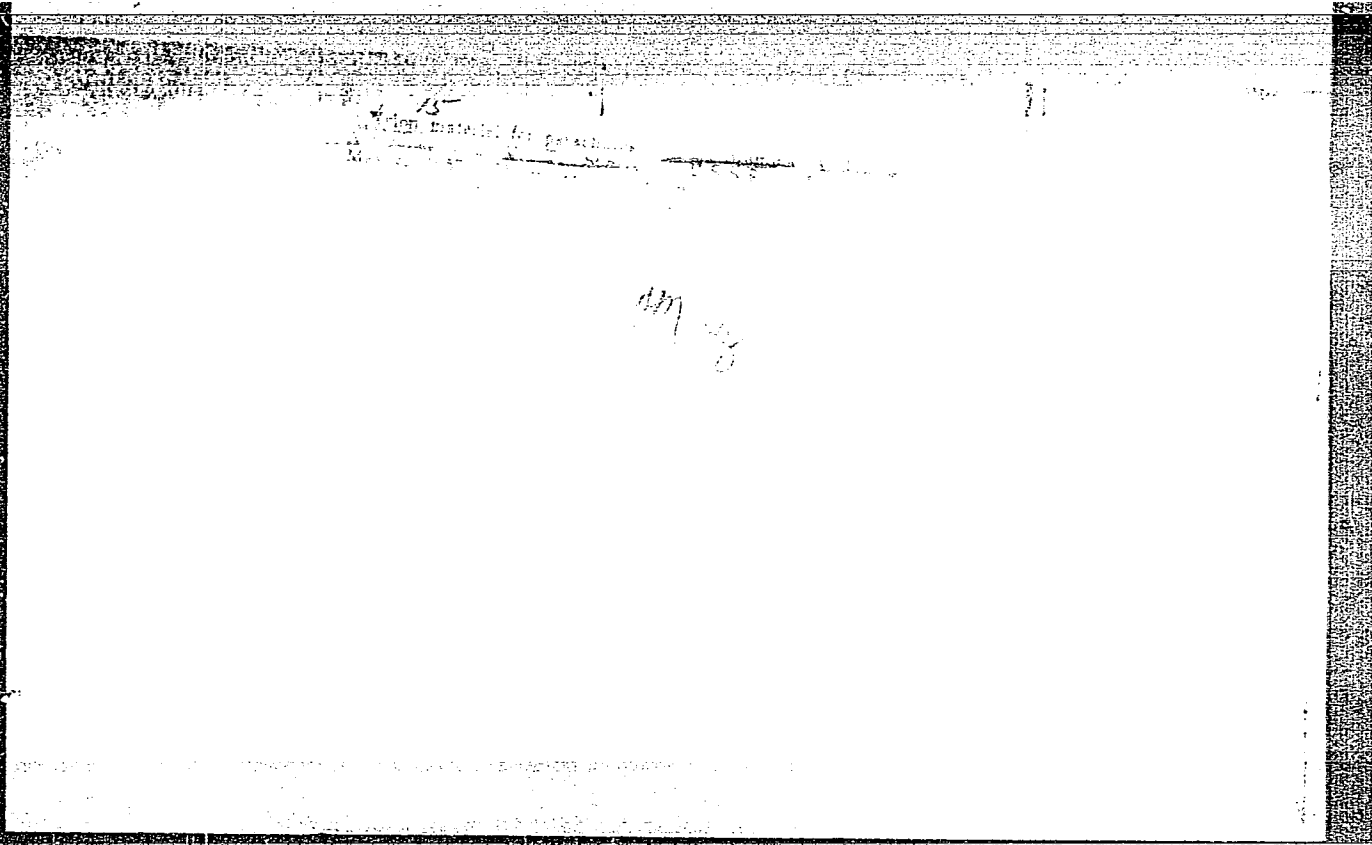
BRAMIN, A.

Problems of improving the intake equipment of grain elevators.
Muk.-elev. prom. 28 no.7:12-13 JI '62. (MIRA 15:9)

1. Severo-Kazakhstanskoye upravleniye khleboproduktov.
(Grain elevators)

posed of the compn. (in g./l.): Zn 25-30, stronty 200-250
C. 40-60 temp 75.0°. D. 10-12 amp /sq dm

affect the quality of the Zn-coatings in electrolytes, with
N. Vasilev //



BRAMMAKOV, A.G.; OVCHINNIKOV, A.K.; LYUBAVIN, Yu.P.; OVCHINNIKOV,
~~V.M.~~; SAZONOV, A.M.

Effect of the density of uranium ores and of the thickness of
the iron absorbing layer on the gamma-ray spectrum of the ores
as recorded by a scintillation counter. Atom. energ. 11 no.1:
69-71 J1 '61. (MIRA 14:7)

(Uranium ores) (Gamma rays--Spectra) (Scintillation counters)

BRAMMER, Yu. A.

USSR/Electricity - Motors

Dec 51

"Calculation of Synchronous-Induction Motors From Energy Considerations," Yu. A. Brammer, Engr, "Katek" Plant

"Elektrichestvo" No 12, pp 34-39

Considers energy processes occurring in synchronous-induction machines and proposes basic relationships for calcg such machines. Theoretical results are compared with exptl data. Despite their low-power factor and efficiency, these motors are used in some low-power drives because of their simple construction and cheapness. Submitted 11 May 51.

201T78

24(3)

SOV/161-58-3-7/27

AUTHOR: Brammer, Yu. A., Instructor (Moscow)

TITLE: The Field in the Eccentric Ring (Pole v ekstsentrichnom kol'tse)

PERIODICAL: Nauchnyye doklady vysshey shkoly. Elektromekhanika i avtomatika, 1958, Nr 3, pp 57-64 (USSR)

ABSTRACT: The increased demands made upon electromotors with low power output and small air-gap require that eccentricity between stator and rotor be taken into account. Two drawings show the eccentric position of a body of revolution in a larger ring, and the potential- and field lines of a bipolar field; the corresponding geometric quantities are given. Mathematical considerations are dealt with in the complex domain, i.e. the Cartesian coordinates are transformed into bipolar ones. The formula for the distribution of the potential lines is then developed, and with the aid of the conditions of continuity the solution for the case under investigation is specialized on the boundary surfaces of the various media. Following this, the solutions for the quadrupolar and hexapolar systems are written down. In conclusion, the voltage in the field is calculated by means of an expansion in series and the solutions for the axial and diametral distribution

Card 1/2

The Field in the Eccentric Ring

SOV/161-58-3-7/27

of the potential are given. There are 3 figures and 3 Soviet references.

This article was recommended for publication by the
Moskovskiy radiovakuumnyy tekhnikum
(Moscow Technical Institute for Radiovacuum)

ASSOCIATION: Moskovskiy radiovakuumnyy tekhnikum
(Moscow Technical Institute for Radiovacuum)

SUBMITTED: June 17, 1958

Card 2/2

8(2)

SOV/161-58-4-2/28

AUTHOR:

Brammer, Yuriy Aleksandrovich, Instructor

TITLE:

Simulating of Potential Fields at Any Distribution of the Potentials on Cylindric Limits (Modelirovaniye potentsial'nykh poley pri proizvol'nom raspredelenii potentsialov na tsilindrisheskikh granitsakh)

PERIODICAL:

Nauchnyye doklady vysshey shkoly. Elektromekhanika i avtomatika, 1958, Nr 4, pp 11-12(USSR)

ABSTRACT:

The simulating of plane parallel potential fields can be carried out very easily in an electrolytic bath. At the kafedra teoreticheskikh osnov elektrotekhniki (Chair of Theoretical Principles of Electrical Engineering) of the Moskovskiy energeticheskii institut (Moscow Institute of Power Engineering), which recommended this article for publication, an experiment was undertaken to investigate fields of this kind. The bath of cylindric shape had a diameter of 400 mm and was made of enameled sheet iron. On the inside wall an elastic Novotext-band was inserted in which at a distance of 5 mm 150 vertical electrodes with a breadth of 4 mm were installed. Each protruding end of the electrodes had a boring in which the wires of potentiometers were intro-

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Simulating of Potential Fields at Any Distribution of the Potentials on
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duced. The potentiometers determined the demanded distribution of the limiting potentials. On the bottom of the bath a flat plate with a rectangular coordinate scheme plotted thereupon was fixed. The author used this plant to set up the field within an eccentric ring. The internal boundary surface was formed by a cylindric ring made of sheet brass. The potentiometer system was supplied by alternating current with industry frequency. The regulation of the potential of each electrode and the determination of the coordinates of the points belonging to the concerning equipotential line was carried out according to the circuit given in figure 1. As indicator an oscillograph was used, operating as amplifier. By means of the potentiometer R the desired voltage on the oscillograph can be regulated. Then the same potential was regulated with the oscillograph on the bath electrode by means of one of the potentiometers R_1 , R_2 , R_3 etc. installed there. Hereby the lightning vertical strip on the screen of the oscillograph changed into a point. For the determination of the coordinates of the points of equipotential lines the rod was put into

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SOV/161-58-4-2/28

Simulating of Potential Fields at Any Distribution of the Potentials on
Cylindric Limits

the bath. If it moves along an equipotential line corresponding to a certain potential regulated by means of R, then a lightning point is visible on the screen of the oscillograph. The use of the circuit given here guarantees rather good accuracy. There are 1 figure and 1 Soviet reference.

ASSOCIATION: Moskovskiy radiovakuumnyy tekhnikum (Moscow Radio Vacuum
Technikum)

SUBMITTED: July 7, 1958

Card 3/3

BRAMMER, Yu.A.

Semigraphical method of calculating cathode-coupled cascades.

Nauch. dokl. vys. shkoly; radiotekh. i elektron. no.2:279-285
'59. (MIRA 14:5)

(Amplifiers (Electronics))

BRAMMER, Yu. A., Cand Tech Sci -- (diss) "Magnetic field in an eccentric circle." Moscow, 1960. 10 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Order of Lenin Power Inst); 250 copies; free; (KL,24-60,132)

BRAMMER, Yu.A.

Measuring inductance coil capacitance. Izv. tekh. no. 11:44-45 N
'60. (MIRA 13:11)
(Electric capacitance--Measurement)

BRAMMER, Yuriy Aleksandrovich; MALINSKIY, Vladimir Davidovich;
KORNDORF, S.F., red.; TERESHIN, G.M., red.; BORUNOV, N.I.,
tekh. red.

[Radio engineering] Radiotekhnika. Moskva, Gos. energ.
izd-vo, 1961. 695 p. (MIRA 15:3)
(Radio)

~~BRAMMER, Yuriy Aleksandrovich; PASHCHUK, Inna Naumovna;~~
MAKHONIN. V.A., kand. tekhn. nauk, retsenzent; REYFMAN,
L.L., prepodavatel', retsenzent; BASAVINA, Ye.V., red.

[Pulse techniques] Impul'snaia tekhnika. Moskva, Vysshiaia
shkola, 1965. 283 p. (MIRA 18:7)

1. Institut problem peredachi informatsii AN SSSR (for
Makhonin). 2. Moskovskiy radiomekhanicheskiy tekhnikum
(for Reyfman).

ZAYCHIK, Isay Yur'yevich, inzh.; USOV, Sergey Nikolayevich, inzh.;
CHISTYAKOV N.I., doktor tekhn. nauk, prof., retsenzent;
BULANOV, Yu.A., prepodavatel', inzh., retsenzent; BRAMMER,
Yu.A., kand. tekhn. nauk, nauchn. red.; BASAVINA, Ye.V.,
red.

[Textbook on amplifying and radio receiving devices] Za-
dachnik po usilitel'nym i radiopriemnym ustroistvam. Mc-
skva, Vysshaya shkola, 1965. 315 p. (MIRA 18:11)

1. Moskovskiy elektrotekhnicheskii institut svyazi (for
Chistyakov). 2. Moskovskiy tekhnikum avtomatiki i teleme-
khaniki (for Balanov).

SAVKO, D.P., BRAMNIK, D.B., KHELEMSKIY, M.Z. FLEYSHMAN, L.YE.

Efficiency, Industrial

Utilization of intra-industry potentialities. Sakh, prom. 26 No. 6 (1952)

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

BRALOWSKI, K,

Mine surveying.

P. 20 (PRZEGLĄD GOSPODARSTWA) Poland, Vol. 13, No. 1, Jan. 1957

SO: Monthly Index of East European Accessions (ALEI) Vol. 6, No. 11, November 1957

BRAMORSKI, K.

Junction points for laying out a tunnel under the Vistula River. p. 389

PRZEGLAD GEODEZYJNY. (Stowarzyszenie Naukowe-Techniczne Geodetow Polskich)
Warszawa. Vol. 14, no. 10, Oct. 1958
Poland/

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, no. 6, June 1959
Uncl.

BRAMORSKI, K.

Construction of a tunnel in the experimental area of the Warsaw subway. p. 165.

GEODETICKY A KARTOGRAFICKY OBZOR. (Ustredni sprava geodesie a kartografie) Praha, Czechoslovakia. Vol. 5, no. 9, Sept. 1959.

Monthly list of East European Accessions (EEAI), LC, Vol. 8, no. 12, December 1959, Uncl.

BRAMORSKI, Kazimierz, mgr. inż.

· Surveying in the Amarah (Iraq) region. Przegl geod 34
no.4:153-158 Ap '62.

PEREGUD, B.P.; GRAMOVA, K.B.

Experimental study of electric explosions. Dokl. AN SSSR
157 no.4:837-840 Ag '64 (MIRA 17:8)

1. Predstavleno akademikom B.P. Konstantinovym.

BRAMS, Ye. A.

"The Effect of Hydrogen Peroxide Formed During the Course of Enzymatic Processes on Certain Functional And Biochemical Properties of a Muscle." Cand Biol Sci, Leningrad Order of Lenin State U imeni A. A. Zhdanov, Leningrad, 1954. (KL, No 1, Jan 55)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: SUM No. 556, 24 Jun 55

BRAMSLIEV, B.

Chemical Abstracts
Vol. 48 No. 5
Mar. 10, 1954
General and Physical Chemistry

The absorption velocity of ammonia in water in the presence of carbon dioxide. B. Bramsliev. *Rec. trav. chim.* 72, 840-82(1953) (in German). The scrubbing of NH_3 and CO_2 from gases was treated as a diffusion process combined with a chem. reaction. The differential equations set up were integrated by neglecting terms of little importance. The results agree well with numerical integration for a given compn. of soln. The absorption of CO_2 in NH_3 water was treated by the same method and the results agree with those of van Krevelen (*C.A.* 43, 237). Absorption expts. were made in a glass tower filled with 5-mm. Raschig rings with use of varying concns. of NH_3 and CO_2 . The results agreed well with the equations: $N_A = A\sqrt{kD}\sqrt{B_i} - (ZA_i/3)$, $B_L = [(ZN_A - N_B)/k_L] + B_i - ZA_i$, $N_A = k_g [P_A - (A_i/H_A)]$, $N_B = k_g [P_B - (B_i/H_B)]$. These equations det. the values of N_A and N_B as functions of P_A , P_B , and B_L , where A = concn. of CO_2 in liquid layer, B = concn. of NH_3 in liquid layer, A_i = concn. of CO_2 in the surface of contact, B_i = concn. of NH_3 in the surface of contact, B_L = concn. of NH_3 outside the liquid layer, D = diffusion const., k = velocity const., k_g = transmission coeff. through the gas surface, k_L = transmission coeff. through the liquid surface, N_A = the amt. of CO_2 transported per unit of surface area and per unit of time, N_B = the amt. of NH_3 transported per unit of surface area and per unit of time, P_A = partial pressure of CO_2 outside the surface layer, P_B = partial pressure of NH_3 outside the surface layer, Z = no. of moles of NH_3 combined with 1 mole of CO_2 .

R. I. Grahnstetter

BRAMSON, L.M.

AID P - 2896

Subject : USSR/Medicine
Card 1/1 Pub. 37 - 13/20
Author : Bramson, L. M., Sanitary Inspector
Title : Experience in prevention of occupational eye diseases among coal miners
Periodical : Gis. 1 san., 9, 51-52, S 1955
Abstract : Describes preventive measures against eye diseases in a mine in Stalinskaya Oblast' and the satisfactory results. Diags.
Institutions: Stalinskaya Oblast' Medical and Epidemiological Station.
Submitted : S 29, 1954

BRAMSON, L.M.; POPOV, A.G.

Utilizing mercury discards. Avt. dor. 24 no.7:31-32 J1 '61.
(MIRA 14:7)

1. Stalinskaya oblastnaya sanepidemstantsiya.
(Donets Basin--Mercury industry--By-products)
(Road materials)

BRAMSON, L.M. (Stalino)

Evaporation of naphthalene and its maximum permissible concentration
in the atmosphere of industrial premises. Gig. truda i prof. zab.
4 no.6:50-52 Je '60. (MIRA 15:4)

1. Oblastnaya sanitarno-epidemiologicheskaya stantsiya, Stalino.
(NAPHTHALENE--TOXICOLOGY)

BRAMSON, L.M.

Improving working conditions in the production of naphthalene
in coke by-products plants. Gig. i san. 26 no.9:54-59 S '61.
(MIRA 15:3)

1. Iz Stalinskoy oblastnoy sanitarno-epidemiologicheskoy
stantsii.

(COKE INDUSTRY--HYGIENIC ASPECTS)
(NAPHTHALENE)

IVANOV, Yu.A.; TYAPKIN, B.V.; KRIKSUNOV, L.Z., doktor tekhn. nauk,
retsenzent; BRAMSON, L.Z., kand. tekhn. nauk, retsenzent;
USOL'TSEV, I.F., inzh.-podpolkovnik, nauchnyy red.;
DIKAREVA, A.I., red.; BELYAYEVA, V.V., tekhn. red.

[Military applications of infrared technology] Infrakrasnaia
tekhnika v voennom dele. Moskva, Sovetskoe radio, 1963.
358 p. (MIRA 16:5)

(Infrared rays--Military applications)

Bramson, M.A.

24.3410

81997

S/120/60/000/03/034/055
E140/E563

AUTHORS: Bramson, M.A. and Konstantinov, I. P.

TITLE: Recording Instrument for Infra-red Spectrometer 21

PERIODICAL: Pribery i tekhnika eksperimenta, 1960, No 3,
pp 118-121

ABSTRACT: An amplifier is described for the modernisation of a previous Soviet instrument. The FEOU-15²⁸ and EPP-09²⁸ self-balancing potentiometer with pen recorder had several defects which are removed by this new design. The sensitivity obtained is 5.5×10^{-11} W across 24 ohms. There are 1 figure and 4 Soviet references.

SUBMITTED: March 26, 1959

44

Card 1/1

BRAMSON, M.A.; KONSTANTINOV, I.P.

Receiving and recording unit of an infrared spectrometer.
Prib. 1 tekhn. eksp. no.3:118-121 My-Je '60. (MIRA 14:10)
(Spectrometer) (Electronic instruments)

BRAMSON, Mikael' Abramovich; LOSEV, B.I., doktor tekhn. nauk,
prof., otv. red.

[Reference tables on infrared radiation from heated
bodies] Spravochnye tablitsy po infrakrasnomu izluche-
niyu nagretykh tel. Moskva, Nauka, 1964. 313 p.
(MIRA 17:12)

BRAMSON, M.A.; ZEL'MANOVICH, I.L.; KULESHOVA, G.I.

Radiative capacity of water in the infrared spectral region.
Trudy GGO no.152:31-67 '64. (MIRA 17:7)

L 44545-65 EED(b)-3/EWT(1)/EEC(t)/P Fl-4 IJP(c)
ACCESSION NR AM5012740 BOOK EXPLOITATION

UR/
31
B 7/1

Bramson, Mikael' Abramovich

²¹
Infrared radiation of heated bodies (Inf rakrašnoye izlucheniye nagretykh tel)
Moscow, Izd-vo "Nauka", 64. o221 p illus., biblio. (At head of title:
Akademiya nauk SSSR) Erata slip inserted. 2,500 copies printed.

TOPIC TAGS: IR research, IR analysis, IR radiation, black body radiation, light radiation, Planck constant, heat transfer

PURPOSE AND COVERAGE: The book presents a study of radiation laws, experimental data on radiation of real bodies and methods for their calculation. It is intended for scientists and engineers engaged in studies, design, and operation of various types of infrared apparatus, thermal engineering, illumination engineering and optical devices and for students and instructors of higher educational institutions of respective professions.

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Ch. II. Radiation laws of an absolutely black body -- 36

Ch. III. Practical application of the Planck formula -- 59

Ch. IV. Radiation of nonblack bodies -- 82

Ch. V. Optical methods for the determination of temperature -- 116

Ch. VI. Determination of emissive power -- 137

Ch. VII. Heat exchange produced by radiation in a non absorbing medium -- 163

Ch. VIII. Theoretical description of the absolutely black radiation models -- 181

Ch. IX. Specific sources of infrared radiation -- 206

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SUBMITTED: 14 Nov 64

SUB CODE: OP

NO REF SOV: 102

OTHER: 076

839
Card 2/2

ACC NR: APo013515

UR/0120/66/000/02/0134/0137

AUTHOR: Bezverkhniy, Sh.A.; Rogdanova, L.P.; Bramson, M.A.

ORG: None

TITLE: Standard source of "negative" infrared radiation

SOURCE: Pribory i tekhnika eksperimenta, no. 2, 1966, 134-137

TOPIC TAGS: infrared equipment, infrared radiation standard, black body radiation, IR radiation, IR source

ABSTRACT: This paper describes a standard absolutely black body source of infrared radiation. Its total emissivity, ϵ , is between .99 and 1.00 and its temperature can be controlled between - 20 and + 40°C by thermoelectric means. Thus it can either emit or absorb radiation and can be considered to be a "negative" radiation source. The instrument is stable and has low overall dimensions. The approach of emissivity to unity was effected by efficient cavity design, in form of a hollow cone frustrum with a small rectangular opening at the smaller top base, and a serrated inside bottom floor. A four-thermistor circuit senses the base temperature. The thermoelectric battery works either as a heater or a cooler, uses 24 watts. At present the temperature is adjusted manually with a precision of .5°C; further development is planned, to add precise temperature regulation. Original art. has 3 figures and 1 formula.

SUB CODE: 20/
Card 1/1

SUBM DATE: 03Mar65 /

ORIG. REF: 002 / OTH REF: 001

UDC: 621.317.794

DIOSI, P., dr.; BRAN, Gh., dr.; STICANESCU, A., asist. tehn.

Research on the incidence of the cytomegalic infection in some species of animals. Microbiologia (Bucur) 9 no.5:425-430 S-0 '64

1. Lucrare efectuata in Institutul de igiena si sanatate publica, Timisoara (director: conf. E. Andriescu).

BRAN, I.

The correlation between the total production and the labor-wages fund. p. 97.
(REVISTA PADURELOR. Vol. 71, no. 2. Feb. 1957. Rumania)

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

Page 78

BRAN, I.

Cubing and stacking problems of firewood disposed in steres. p. 528

REVISTA PADURILOR. (Asociata Stiintifica a Inginerilor si Technicienilor
din Romania si Ministerul Agriculturii si Silviculturii) Bucuresti,
Rumania. Vol. 73, no. 9, Sept. 1958

Monthly list of East European Accessions (EEAI) LC Vol 8, No. 6, June 1959
Uncl.

BRAN, I.

AGRICULTURE

Periodicals: REVISTA PADURILOR. Vol. 73, no. 11, Nov. 1958

BRAN, I. Correlations between diameter and the bark thickness of hardwood logs. p. 672

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 2,
February 1959, Unclass.

FRAN, I. ✓
~~FRAN, I.~~ (in caps); Given Names

Country: Rumania

Academic Degrees: Dr.

Affiliation: "Pasteur" Institute of Serums and Vaccines (Institutul de Seruri si Vaccinuri "Pasteur"), Bucharest.

Source: Bucharest, Probleme Zootehnice si Veterinare, No 7, Jul 61, pp 33-42.

Data: "The Immunizing Value of Rabbit-Passed Pork Pest Vaccine in Porks Previously Vaccinated with Inactivated Vaccines."

Co-authors:

- ✓ MIRAITA, S., Dr., "Pasteur" Institute of Serums and Vaccines.
- ✓ MARINESCU, I., Dr., "Pasteur" Institute of Serums and Vaccines."
- ✓ ALBU, T., Dr., "Pasteur" Institute of Serums and Vaccines.
- ✓ BERCAN, A., Dr., "Pasteur" Institute of Serums and Vaccines.

BRAN, Ye. T.

Smut of Grain Crops, State Publishers of Agricultural Literature Ukrainian SSR,
Kiev, 1945, 31 pp. 464.02 B732

SO - SIRA SI 90-53, 15 December 1953

BRAN, Ye. T.

Pests and Diseases of Vegetable Crops, State Publishers of Agricultural
Literature Ukrainian SSR, Kiev, 1945, 65 pp. 464.4 B733

SO - SIRA SI 90-53, 15 December 1953

SIMBOTIN, C., ing.; TUDOROIU, V.; MIHAILESCU, E., ing.; BRANA, G.

Way of organizing new systems of industrial telemechanics.
Automatica electronica 7 no.3:106-110 My-Je '63.

1. Cercetator principal la Institutul de Cercetari Electrotehnice
(for Simbotin, Tudoroiu). 2. Cercetator stagiar la Institutul
de Cercetari Electrotehnice (for Mihailescu, Brana).

DAMSKER, Dorel, ing., laureat al Premiului de Stat (Bucuresti);
WEINRICH, Gunther, ing. (Bucuresti); LANDAU, Ioan D., ing.
(Bucuresti); BRANA, Codrut, ing. (Bucuresti)

Technical characteristics of transistorized automatic regulating blocks for electric drives. Elektrotehnica 9 no.3:85-96
Mr.61

1. Sef de laborator la Institutul de Cercetari Electrotehnice (for Dansker).
2. Inginer proiectant principal la "Automatica" (for Weinrich).
3. Inginer proiectant la "Automatic" (for Landau)
4. Cercetator la Institutul de Cercetari Electrotehnice (for Brana).

L 60304-65 EWP(k)/EWP(h)/EWP(l)/EWP(y) Pf-4/Pj-4/Pac-4/Paa-2
ACCESSION NR: AP5021231 RU/0011/64/008/005/0198/0205

AUTHOR: Tudorciu, V. (Engineer); Brana, C. (Engineer)

TITLE: Telemechanical equipment in impulse code

SOURCE: Automatica si electronica, v. 8, no. 5, 1964, 198-205

TOPIC TAGS: telemetry, telemetry system, automatic control, automatic control system

ABSTRACT: A description of an impulse-controlled telemechanical system for the control and telemetering of a methane gas-well field, installed in 1962. Details of the design and installation are given, and the performance of the system is reported. Orig. art. has 16 figures.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, FC

NO REF SOV: 000

OTHER: 003

JPRS

Card 1/1 *lgs*

6

CZECHOSLOVAKIA/EAST GERMANY

HERINGOVA, A., KOLDOVSKY, O., NOACK, R., SCHENK, G., JIRSOVA, V.,
BRANA, H., CHYTIL, F., FRIDRICH, M., Institute for Care of
Mother and Child, Physiological Institute, Microbiological
Institute, Czechoslovak Academy of Sciences (Ustav pro Peci o Matku
a Dite, Fysiologicky Ustav, Mikrobiologicky Ustav CSAV) Prague;
Nutrition Institute (Institute fur Ernährung) Rehbrücke.

"Activity of Beta-Galactosidase of Jejunum Homogenate and Isolated
Fractions of Microparticles in 14 Day Old Rats."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 2, Feb 66, pp. 89-90

Abstract: The jejunum homogenate has maximum activity at pH 3.5,
the microparticle fraction at pH 5.5. It appears that two
beta-galactosidases are present in the jejunum. The two show
different affinity for various substrates. 1 Figure, 4 Western,
1 Czech reference. Submitted at "16 Days of Physiology" at
Kosice, 29 Sep 65.

1/1

V. Brana

/ The cupriferous mineralization from Musca (the gold-bearing quadrilateral). N. Petrușan and V. Brana. *Com. Inst. Geol. Rep. Populare Române* 2, 725-31 (1962).
The presence of enargite is established in the Cu-bearing mineralization of the Western Mountains (Munaj Apuseni) of Romania in an andesitic eruption. The ore contains quartz, pyrite, enargite, chalcopyrite, tetrahedrite, and chalcocite. The enargite, found in mesothermal rocks, can serve as a geol. thermometer. Since the mineralization at Musca is of epithermal nature, being associated with the Tertiary volcanism of the Au-bearing quadrilateral of the Western Mountains, the presence of enargite is an indication that the temp. of the mineralizing zone in these zones was higher than the 175° generally accepted for epithermal sites. This view is supported by the absence of the common Pb and Zn sulfides and carbonates. Microscopic studies indicate the following series of succession of minerals: quartz, the 1st mineral deposited, which continues until the end of the mineralization process; pyrite, the most abundant sulfide; enargite, which replaces the previously deposited minerals; chalcopyrite; and chalcocite. F. K.

enargite 2

3(5)

PHASE I BOOK EXPLOITATION

RUM/2449

Brana, Viorel, Laureate of the State Prize

Zacamintele metalifere ale subsolului Rominesc (Rumanian Ore Deposits)
Bucuresti, Editura stiintifica, 1959, 260 p. Errata slip inserted.
2,650 copies printed.

Tech. Ed.: Ion Teodorescu.

PURPOSE: This book is intended for mining engineers, mineralogists, and geologists. It will be of interest to all Rumanian area specialists.

COVERAGE: This book discusses Rumanian ore deposits by areas and by individual ores. The author describes the origin, location, quality, and economic importance of both ferrous and non-ferrous ores. A map of the major deposits is included. No personalities are mentioned. There are 70 references.

TABLE OF CONTENTS:

Foreward

3

~~Card 1/15~~

BRANALD, A.

Grandfather of automobiles. p. 249.
SVET MOTORU, Praha, Vol. 9, no. 3, Apr. 1955.

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