

Z/008/61/000/007/001/001
E112/E135

Separation and detection of boric acid

with curcumin is dealt with. Organic reagents for the qualitative detection of boric acid are listed. The author's contribution to the field comprises the development of spot tests for boric acid, based on the use of derivatives of amino- and hydroxy-anthraquinones (Algol Blue 3R). The sensitivity of the anthraquinone reagents is considered very high (pD 6). The author has also contributed to the development of a spot test based on a universal indicator (colour change from yellow to pink). The test method utilizes the increased dissociation of boric acid in the presence of polyhydroxycompounds. The constitution of the reaction products of organic reagents with boric acid is briefly discussed and structural formulae of some characteristic compounds are shown. The list of organic reagents suggested for the detection of boric acid comprises 19 typical products, with data on sensitivity and methods of detection (spot, test tube or solid). There are 1 figure, 2 tables and 184 references: 28 Soviet-bloc and 156 non-Soviet-bloc. The four most recent English language references read as follows:

Card 2/3

Z/008/61/000/007/001/001
E112/E135

Separation and detection of boric acid

Ref.60: J.A. Gast, T.G. Thompson. Anal. Chem. 30, 1549 (1958).

Ref.76: J. Borrowdale, R.H. Jenkins, C.E.A. Shanahan.
Analyst, 84, 426 (1959).

Ref.83: D.L. Calliccoat, J.D. Wolszon. Anal. Chem., 31, 1437 (1959).

Ref.136: C.W. Wilson. J. Am. Chem. Soc. 61, 2303 (1959).

ASSOCIATION: Katedra chemie a fyziky, Vysoká škola zemědělská, Brno
(Chair of Chemistry and Physics, School of
Agriculture, Brno)

Card 3/3

PALIVEC, A., inz.; RAB, J., inz.; VUOKA, V., inz.

Chemical industry and increased salt content in streams. Vodni hosp 15 no.3:119-122 '65.

1. Ministry of Chemical Industry, Prague (for Palivec and Rab).
2. Ministry of Agriculture, Forestry and Water Resources, Prague (for Vucka).

RAP, CY.

Tractors and portable motors at the 2nd Moscow Agricultural Exhibition.
III. p. 251, JAPETUTYK MEZOGAZDASAGI GEPEK (Dolgozo Ifjusag Szovetsege)
Budapest, Vol. 3, No. 3, Aug. 1956.

SOURCE: East European Accessions List (EEAL) Library of Congress,
Vol. 5, No. 11, November 1956.

RAB, I., inzhener.

Method of washing the oil radiator of IAZ-204 and IAZ-206 engines.
Avt. transp. 34 no.6:32 Je '56. (MLRA 9:9)

(Automobiles--Radiators)

L 58888-65

ACCESSION NR: AP5018997

UR/0286/65/000/012/0023/0023
625.855.3

185

AUTHOR: Volod'ko, V. P., Rab, I. I.

TITLE: A tinted asphalt concrete for covering sidewalks and roads. Class 19,
No. 171881

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 12, 1965, 23

TOPIC TAGS: asphalt, concrete, tinted concrete

ABSTRACT: This Author's Certificate introduces a tinted asphalt concrete for covering sidewalks and roads. The material is based on a binder, colored crushed stone and ground limestone. The physical and mechanical properties are improved by using 3-4 wt. % air-slaked lime and 5-7 wt. % oxidized recycle in the binder.

ASSOCIATION: none

SUBMITTED: 03Feb64

ENCL: 00

SUB CODE: MT

NO REF SOV: 000

OTHER: 000

Card ¹⁸171

RAB, M. 1958

Asymptotic Properties of Solutions of Third Order Linear Differential Equations

Ráb, Miloš. Asymptotische Eigenschaften der Lösungen linearer Differentialgleichung dritter Ordnung. Publ. Fac. Sci. Univ. Masaryk 1956, 177-184. (Russian summary)

2
1-F/W

Properties of solutions of the canonical equation (1)

$$(*) \quad y''' + 4A(x)y' + [2A' + \omega(x)]y = 0$$

are compared with those of solutions of

$$(**) \quad y'' + A(x)y = 0.$$

If all solutions of (**) are bounded on (x_0, ∞) , all solutions of (*) are. If all solutions of (**) converge to zero as $x \rightarrow \infty$ and $\int_{x_0}^{\infty} |\omega| dt < \infty$, then all solutions of (*) have limit zero as $x \rightarrow +\infty$. If on (x_0, ∞) it is true that 1) $A(x) > 0$ and $\lim_{x \rightarrow \infty} A(x) = \infty$, 2) $A^{-1}(x)$ is convex, AR $\int_{x_0}^{\infty} |\omega/A| dt < \infty$, then each solution of (*) is $O(A^{-1})$ and // has a bounded first derivative on (x_0, ∞) .

N. D. Kazarinoff (Ann Arbor, Mich.)

RÁB, MILOŠ

Ráb, Miloš. Oscillatorische Eigenschaften der Lösungen linearer Differentialgleichungen 3. Ordnung. Acta Acad. Sci. Czechoslovenicae Basis Brunensis 27 (1955), 349-360. (Czech. Russian and German summaries)

1-F

Im ersten Teil werden die oscillatorischen Eigenschaften der Lösungen der selbstadjungierten Differentialgleichung (1) $y''' + 2A(x)y' + A'(x)y = 0$ im Zusammenhang mit den Lösungen von (2) $y'' + \frac{1}{2}A(x)y = 0$ untersucht. Besonders wird eine notwendige und hinreichende Bedingung für die Existenz eines willkürlichen Integrals

Matt

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001343

APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0013438

RAB, Milos

Asymptotic Properties of the Solutions of Linear Differential Equations of the Third Order

Ráb, Miloš. Asymptotische Eigenschaften der Lösungen linearer Differentialgleichung dritter Ordnung. Publ. Fac. Sci. Univ. Masaryk 1956, 441-454. (Czech. Russian and German summaries)
The canonical equation

$$(*) \quad y''' - a(x)y' - [\omega(x) + a'(x)/2]y = 0$$

is considered. If $\lim_{x \rightarrow \infty} a(x) = c > 0$, $\int^{\infty} |da(x)| < \infty$, and $\int^{\infty} |\omega| dx < \infty$, then (*) has a fundamental system of solutions y_i ($i=1, 2, 3$) such that $y_1 = \exp[-\int^x a^{\frac{1}{2}} dt][1+o(1)]$, $y_2 = 1+o(1)$, and $y_3 = \exp[\int^x a^{\frac{1}{2}} dt][1+o(1)]$. If $a(x) = 1+h(x)$, where $\int^x |h| dx < \infty$, then the same conclusion holds. If $a > 0$, $\int^{\infty} a^{\frac{1}{2}} dx = +\infty$, $\int^{\infty} |a'/a| \sqrt{a} (v-1)^{1/2} dt < \infty$ for some γ on $[1, 2]$, and $\int^{\infty} |\omega/a| dt < \infty$, then (*) has linearly independent solutions y_i such that

$$y_1 = a^{-\frac{1}{2}} \exp[-\int^x a^{\frac{1}{2}} dt][1+o(1)],$$

$$y_2 = a^{-\frac{1}{2}}[1+o(x)]$$

$$y_3 = a^{-\frac{1}{2}} \exp. [\int^x a^{\frac{1}{2}} dt][1+o(1)].$$

N. D. Kazarinoff (Ann Arbor, Mich.)

2

1-AW

RAB, MILOŠ

Remark on Oscillatory Properties of the Solution of the Differential Equation $y'' + A(x)y = 0$

Ráb, Miloš. Eine Bemerkung zu der Frage über die
oszillatorischen Eigenschaften der Lösungen der Dif- 2
ferentialgleichung $y'' + A(x)y = 0$. Časopis Pěst. Mat. 82 1-5/11
(1957), 342-348. (Czech. Russian and German sum-
maries)

Der Verfasser verallgemeinert zwei Sätze, welche die
Oszillation der Integrale von $y'' + A(x)y = 0$ betreffen. Der
erste ist ein Kriterium des Rezensenten [Časopis Pěst.
Mat. Fys. 75 (1950), 213-218; MR 13, 132], den zweiten
bewies Nikolenko [Ukrain Mat. Ž. 7 (1955), 124-127; MR
17, 263]. M. Zlámal (Brno)

RAB, Miles

On the Differential Equation $y''' + 2A(x)y' + [A'(x) + \omega(x)]y = 0$

Ráb, Miloš. Über die Differentialgleichung $y''' + 2A(x)y' + [A'(x) + \omega(x)]y = 0$. Mat.-Fyz. Časopis. Slovensk. Akad. Vied 8 (1958), 115-122. (Czech. Russian and German summaries)

The asymptotic behavior of the solutions of the third order linear differential equation in the canonical form

$$(1) \quad y''' + 2A(x)y' + [A'(x) + \omega(x)]y = 0$$

is studied here. Under certain assumptions the author proves that the solutions of (1) behave, in certain respects, asymptotically the same as in the case of the constant coefficients; e.g., the equation (1) has also nonoscillatory solutions and every such solution diverges monotonously to $\pm\infty$, every oscillatory solution is of the class $L^2(x_0, \infty)$, and the zeros of each two independent oscillatory solutions separate each other.

M. Zlámal (Brno)

2
1-F/W

Rab, M.

Oscillation criteria for $p(x)y' + q(x)y = 0$ differential equation. In German.
p. 335.

CASOPIS PRO VYSTOVANI MATEMATIKY, Praha, Czechoslovakia. Vol. 84, no. 3, Aug. 1959.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 10, 1959 -Oct.
Uncl.

MARIK, Jan; RAB, Milos

Nonoscillatory linear differential equations of the second order.
Chekhosl mat zhurnal 13 no.2:209-225 Je '63.

1. Matematicko-fyzikalni fakulta, Karlova universita, Praha 2,
Ke Karlovu 3 (for Marik). 2. Prirodovedecka fakulta university
J.E. Purkyne, Brno, Kottarska 2 (for Rab).

RAB, Milos

Asymptotic formulas for the solution of the differential equation
 $y'' + q(x)y = 0$. Chekhosl mat zhurnal 14 no.2:203-221 '64.

1. Faculty of Natural Sciences, J.E.Purkyne University, Brno,
Kotlarska 2.

RABA, Frantisek, inz.

Measurement of the roll temperature during cold rolling of sheet. Mut
listy 17 no.9:636-639 S '62.

1. Zavidy V.I.Lenina, Plzen.

MARAN, Bohuslav, akademik, laureat statni ceny; KAUT, Vl., inz.;
SVORCOVA, S., MUDr.; TUSL, M., MUDr., C.Sc.; RABA, Jan.;
MATERNA, Jan, inz.; KLIMECEK, Rostislav; BETTELHEIM, Jan, inz.;
HALA, Eduard, doc., inz., dr.; UHER, L., inz.; KORDIK, E.;
ERDOS, Emerich, doc., inz., dr.; VOSOLSOBE, Jan, doc., inz., dr.;
NADENIK, O., inz.; HRUDKA, J.; HOSTALEK, Zdenek, inz., dr.;
RADL, K., inz.; PEKAREK, Vl., MUDr.; BLISTAN, J., inz.; STORCH, O.
inz.

A national conference on protection against chemical fumes
from electric heat plants; a summary of reports. Energetika Cz
11 no.2:109-111 F '61.

RABA, Josef, inz.

Analysis of the gross industrial production by means of analytic labor productivity indexes. Podnik organizace 16 no.11:496-498 N '62.

1. Zavody V.I.Lenina, Plzen.

RABA, Josef, inz.

Labor productivity analysis by means of analytic indexes. Prace
mzda 11 no.3:122-130 Mr '63.

1. Zavody V.I. Lenina, Plzen.

RABA, Josef, Ing.

Labor productivity measurement in foundries. Podn org 18 no.4:
166-167 Ap '64.

1. Zavody V.I. Lenina, Plzen.

RABA, K.

Research on navigation.

p. 50
Vol. 5, no. 1/2, Mar. 1955
VODNI HOSPODARSTVI
Praha

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 3
March 1956

RABA, K., inz.

The 1st conference of the historians of science and technology. Doprava
no.11:389 '60.

RABA, Karel, inz.

A conference on ship building in Czechoslovakia. Doprava
no.8:285 '62.

RABA, Karel, okl.mernok (Praha, Czechoslovakia); ELES, Istvan [translator]

Data on the Czechoslovak high-sea navigation. Kozl tud sz
12 no.4:149-154 Ap '62.

1. Hajoskapitany, es a Csehszlovak Tudomanyos Akademia
hajozastudomanyi fokmunkatarsa (for Raba).

RABA, Karel, inz.

Maritime economy. Doprava no.1:70-75 '63.

RABA, Karel, inz.

Organization of the maritime economy and its importance for
Czechoslovakia. Pt.2. Doprava no.2:123-127 '63.

RADA, Karol, inz. CSz.

Function of navigation. Doprava no. 2:95-98 '64.

RABA, Kh.Kh., inzh.

Decrease in the resistance of grounding devices using clay sus-
pensions. Prom.energ. 19 no. 2:11-13 F '64. (MIRA 17:5)

RABA, Kh. [Raba, H.]

Reducing ground resistance by means of clay suspensions. Izv.
AN Est. SSR. Ser. fiz.-mat. i tekhn. nauk no. 4: 414-420 '64.

(MIRA 18:4)

1. Institut termofiziki i elektrofiziki AN Estonskoy SSR.

RABA, Traian, ing.

Equipment for mechanization of feed distribution to poultry.
Mec electrif agric 8 no.6:21-29 N-D '63.

1. I.C.M.A.

RE: DELIA, L.

2

Reaction of eosinophils in rats adapted to adrenaline and histamine. Lj. Božović, and L. Rabadžija. *Radovi. Med. fak. Zagreb* 1, 97-100(1953). --Rats treated with adrenaline and histamine show no decrease in the no. of eosinophils after 19 days. After adaptation to histamine rats reacted upon treatment with stressors, whereas rats treated with adrenaline were immune to other stressors and their eosinophil nos. remained unchanged. V. Mihajlov.

RABADJIJA, L.

MD The influence of castration on the constituents of rat liver. N. Allegretti, L. Rabadjija, M. Vranic, and M. Milic (Univ. Zagreb, Yugoslavia). *Archiv Kem.* 26, 167-71 (1954) (in English).—Castration caused in male rats a decrease in liver wt., fat, and protein content and an increase in liver glycogen. No changes were observed in castrated females. These results indicate that functioning of the insulinogenic app. is inhibited by testes and stimulated by ovaries.

N. Plavic

3

RABADJIJA, LUKA

YUGO

Insulin sensitivity in adrenalectomized rats treated with ascorbic acid and deoxycorticosterone acetate (DCA). Niksa Alijagović, Gjorgje Vukadinović, and Luka Rabadjića (Univ. Zagreb, Yugoslavia). *Am. J. Physiol.* 1955; 188: 100-104. (1955); cf. C.A. 48, 6503d. Ascorbic acid does not sensitize adrenalectomized rats to insulin as does DCA. The DCA effect is more pronounced in rats fed with the usual lab. food supply than in those which received food deprived of NaCl. The action of ascorbic acid and DCA seems to be most plausibly explained by attributing these effects to the action of NaCl. DCA directly preserves Na in the organism, while ascorbic acid increases the excretion in the urine; this produces a relative increase in Na content. F.D. Walter.

Rabadjija, Luka

Pyromekazon diabetes in rats. Histological alterations in the islets of Langerhans. Nikša Allegretti, Luka Rabadjija, and Rikard Munk (Univ. Zagreb, Yugoslavia). *Acta Anal.* 27, 159-66 (1956) (in German); cf. *C.A.* 48, 6366d; 49, 6432b. — Administration of Pyromekazon (2,3,4-trioxotetrahydropyridine) and alloxan to rats produced similar injuries in the islets of Langerhans. This indicates that NHCOCOCO is the diabetogenic group in the 2 compds. H. B. Collier

RABADIJA, L.

BOZOVIC, L.J.; RABADIJA, L.; FISTER, V.

Diabetogenic activity of alloxan in acute hypoxia. Radovi Med. fak.
Zagrebu 1:65-68 1957.

1. From the Institute of Physiology of Medical Faculty in Zagreb and
Institute of Pathophysiology of Medical Faculty in Zagreb.

(DIABETE MELLITUS, experimental,

eff. of hypoxia on diabetogenic eff. of alloxan (Ser))

(ANOXIA, effects,

on diabetogenic eff. of alloxan (Ser))

RABADIJA, Luka (Zagreb); FISTER, Vjekoslav (Zagreb); BAIC, Dusan (Zagreb)

The influence of zinc on the effectiveness of hypoglycemic sulfonamides. Biol glas 13 no.4:351-357 '60.

1. Zavod za fiziologiju Medicinskog fakulteta u Zagrebu i Zavod za patofiziologiju Medicinskog fakulteta u Zagrebu. 2. Clan Urednistva, "Bioloski glasnik; Periodicum biologorum" (for Fister)

(ZINC) (SULFONAMIDES) (HYPOGLYCEMIA)

RABADJIJA, L.

Suppression of diabetogenic activity of alloxan in rat in hypothermia by glucose. Bul se Young 9 no.6:157-158 D '64.

Failure of small doses of alloxan in protecting its against diabetogenic activity of diabetogenic dose of alloxan. Ibid.: 159-160

1. Physiological Institute of the Faculty of Medicine, Zagreb.

YUGOSLAVIA/Human and Animal Physiology. Metabolism

T-2

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 64913

Author : Rabadzhija Z., Alegretti N., Vranic M.

Inst :

Title : The Content of Protein, Fat and Glycogen in the Livers of Normal and Castrated Rats

Orig Pub : Glasnik biol. sek. Hrvatsko prirodosl. drustvo, 1953, (1955), Ser. 2B, 7, 298

Abstract : Castration resulted in hypertrophy of the insular tissue of the rat pancreas. Four weeks after castration, the water and fat content of the livers of male rats was reduced, and the amount of glycogen was increased; the liver content of these substances in female rats did not change.

Card : 1/1

FRANCOIS, J.; RABAEY, M.; RECOULES, N. (Gand)

Fractionation of peptides and amino acids in bovine crystalline lens (with the aid of high-tension electrophoresis associated with paper chromatography). Acta chir. Acad Sci Hung 2 no.1:13-19 '61.

1. Clinique Ophtalmologique de l'Universite de Gand (Directeur: Professeur Dr. J. Francois).

(LENS CRYSTALLINE chem)

(PEPTIDES chem)

(AMINO ACIDS chem)

RABAGIA, I.

RUMANIA/Pharmacology and Toxicology - Tranquilizers.

V

Abs Jour : Ref Zhur - Biol., No 2, 1959, 9007

Author : Popescu, M., Mirza, A., Florea, I., Rabagia, I., Truta, A.

Inst : -

Title : Effects of Chlorpromazine Upon the Vasa

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 5, 403-408

Abstract : The effects of chlorpromazine (C) upon the vasa were studied on dogs by way of perfusion of the organs with preserved innervation and by recording the blood pressure during the intravenous administration of C. In narcotized dogs, C produced a strong dilatation of the vessels, accompanied with considerably and prolonged decrease of blood pressure. In non-narcotized animals, hypotonia was less marked. This is connected with the effect of C on the mechanisms regulating the levels of blood pressure and depressed by the narcotic.

Card 1/2

RUMANIA/Pharmacology and Toxicology. Tranquilizers

V-2

Abs Jour : Ref Zhur - Biol., No 15, 1958, No 71078

Author : Popescu Marin, Mirza A., Florea I., Rabagica I., Truta A.,
Konig A.

Inst : -

Title : Contribution to the Study of the Adrenolytic Action of
Chlorpromazine

Orig Pub : Fiziol. norm. si patol., 1957, 4, No 6, 504-513

Abstract : The adrenolytic action of chlorpromazine (C) was studied on
narcotized and intact dogs by the perfusion in situ of the
organs isolated from the general vascular network while pre-
serving nerve connections, or by the method of registration of
the total blood pressure in the intravenous administration
of C. Adrenolytic action of C was confirmed by the use of both
methods. However, even high doses of C, eliminating the
action of adrenalin on the total blood pressure, had no in-
fluence on the vessels of the spleen and kidneys in which the
vasoconstrictor effect of adrenalin continued to manifest

Card : 1/1

itself.

RABAGIA, F.
SURNAME, Given Names

Country: Rumania

Academic Degree: -not given-

Affiliation: *)

Source: Timisoara, Timisoara Medicala, Vol VI, No 1, Jan-Jun 1961, pp 71-77.

Data: "Considerations on the Treatment of Pylomycoses With Griseofulvin^g."

Authors:

ANGHELIESCU, M.
FEDOREVICH, St.
RABAGIA, F.

*) Work performed at the Dermato-Veneroal Clinic (Clinica Dermato-Venerologica), Timisoara.

GYOROK, Laszlo (Csapel); NAGY, Laszlo (Csapel); RABAI, Janos (Csapel)

Men from Csapel took the initiative; to the attention of the 3d National Conference of Innovators and Inventors. Ujit lap 13 no.23:10 D '61.

1. Gyari studio vezetoje, Csapel Vas- es Fennuvek (for Gyorok).
2. Villanyszerelei ugyeletes, Fennu, Csapel Vas- es Fennuvek (for Nagy).
3. Tervszeru Megelozo Karbantartas, Csogyar, Csapel Vas- es Fennuvek. (for Rabi).

RABAI, Kalman, dr.

Clinical data on Parkinson's syndrome and disease. Ideggyogy. szemle
14 no.11:328-332 N '61.

1. Gyori Korhaz Idegcszalya (Fo orvos: Piroth Endre dr.).

(PARALYSIS AGITANS)

RABAI, Kalman, dr., ideg- es elmegyógyász szakorvos

Effect of alcoholism on transport workers. Vasut 13 no.7:29-
30 JI '63.

RABAI, Kalman, dr.

Cerebral tumor cases in children diagnosed by EEG. Gyermekgyógyászat 14, no.9:262-265 S '63.

1. MAV Korház es Rendelointezet Budapest (Igazgato: Oo Lajos dr.)
Ideggyogyaszatanak (Szieberok Ferenc dr.) kozlemenye.
(BRAIN NEOPLASMS) (ELECTROENCEPHALOGRAPHY)
(NEUROSURGERY) (CEREBRAL ANGIOGRAPHY)

RABAI, MIKLOS

Szatmari tancok, tanyogmatolcsi leanytanc, tyukodi legeny es paros; Rabai Miklos koreografiaja. (Szerk. a Nemzeti Intezet) Budapest, Muvelt Nep Konyvkiado. 1954. 87 p. (Nepiencosok kiskonyvtara, 9-10) (Dances of Szatmar; a girl's dance from Tanyogmatolcs, and a young man's dance and a dance for pairs from Tyukod; choreography by Miklos Rabai. illus., map, music)

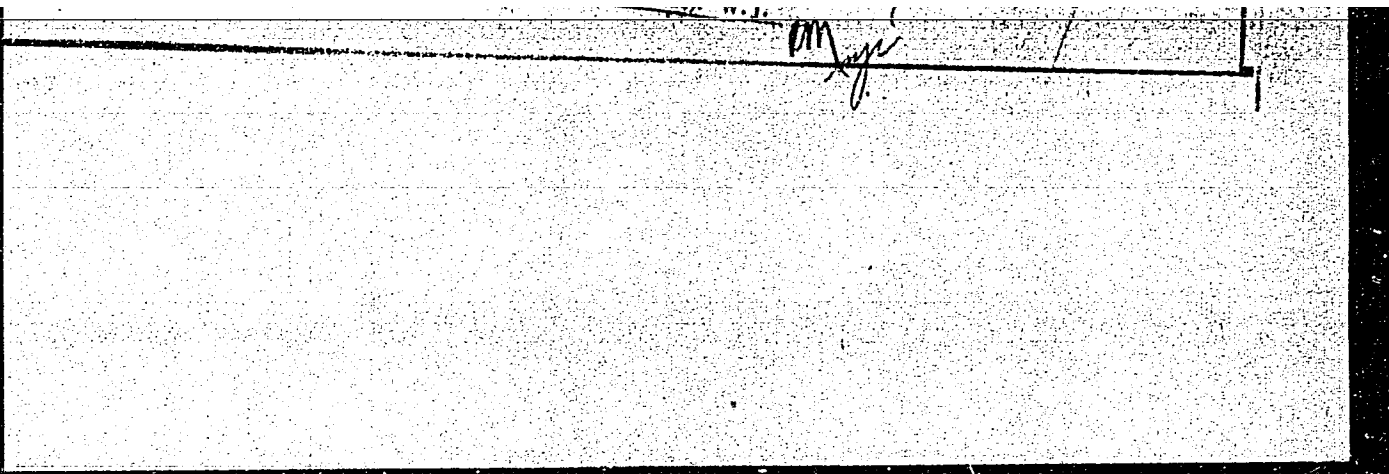
SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, no. 6, June 1957. Uncl.

Rabald, E.

Materials for [use with] sulfuric acid. E. Rabald.
 Zaitila Materijala 4, 193-7(1953).—A general discussion is
 given of corrosion resistance towards H_2SO_4 . The chem.
 compn. is given of H_2SO_4 -resisting alloys: Hlorimet 2,
 Hlorimet 3, Illium G, Monel, Hastelloy A, B, C, and D,
 Durimet, Worthite, Corrodur 20/25 E, Carpenter 20,
 Alloyco 20, Niresist, and ferrosilicon. The behavior is
 discussed in detail of Al, Ag, Au, Pt, Mo, Ni, bronze, cast
 iron, plastics on the base of furan and phenol, polyester
 resins, polyethylene, polyfluoroethylene, poly(vinyl chloride).

"APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R001343



APPROVED FOR RELEASE: Tuesday, August 01, 2000

CIA-RDP86-00513R0013438

RABALKINA, S.S.

USSR/Solid State Physics - Structural Crystallography

E-3

Abs Jour : Ref Zhur - Fizika, No 1, 1958, 914

Author : Rabalkina, S.S.

Inst : Laboratory of Physics of Superhigh Pressures, Academy of Sciences, USSR.

Title : Crystalline Structure of Dipyrindine Chloride of Copper

Orig Pub : Dokl. AN SSSR, 1956, 110, No 6, 1013-1014

Abstract : An X-ray diffraction investigation was made of crystals Cu $\overline{Py_2Cl_2}$ (method of rocking and photography of reciprocal lattice). The lattice parameters are a 3.82, b 8.42, c 16.7, 90° , Σ ~~ray~~ 1.81, $Z = 2$, Fedorov Group $P2_1/n$. The coordinates of the atoms were determined from the two-dimensional and three-dimensional syntheses of Patterson and Fourier ($R = 0.20$); the accuracy of the determination of the coordinates of the C and N atoms is ± 0.03 A,

Card 1/2

POL/39-25-11-12/26

18(5)

AUTHOR:

Jońca, J., Kazior, Z., and Rabalski, J., Mechanical Engineers

TITLE:

Pressure of the Metal on the Rolls and Its Measurement
(Nacisk metalu na walce i jego pomiar)

PERIODICAL:

Hutnik, 1958, Vol 25, Nr 11-12, pp 492-497 (Poland)

ABSTRACT:

The constant measurement of the pressure of the metal on the rolls allows rolling mills to operate under optimum conditions, to utilize the rolling equipment more fully and to quickly discover troubles when they appear. The pressure-measuring device must meet the following requirements: stability of the zero point, insensitiveness to temperature and other outside influences, speed of indication, reliability without supervision, simple construction, easy installation, low cost, transmission of measurements. These requirements are met by two electric measuring methods: the induction method and the resistance (tensiometric) method of pressure measurement. The article describes

Card 1/2

POL/39-25-11-12/26

Pressure of the Metal on the Rolls and Its Measurement

the indicators designed and built according to these methods by the Institute of Iron Metallurgy. The resistance (tensiometric) indicators are designed for nominal loads from 30 to 1500 tons and have a rectilinear characteristic; they ensure measurements with an accuracy of 1 to 2%. The induction indicators have a 5% accuracy and, practically, a rectilinear characteristic. Tensiometric indicators should be employed where a high accuracy is required, for instance in cold mills. Induction indicators are suited for hot mills. There are 4 photographs, 8 diagrams, 2 circuit diagrams, 1 table and 9 references, 5 of which are Polish, 1 English and 3 German.

ASSOCIATION: Instytut metalurgii zelaza - Gliwice (Institute of Iron Metallurgy, Gliwice)

Card 2/2

18(5)
AUTHORS: Jonca, Joachim, and Rabalski, Jerzy, Engineers
POL/39-26-3-6/13
TITLE: The Measuring of Pressure and Rotation Moment During
the Hot Rolling Process
PERIODICAL: Hutnik, 1959, Vol 26, Nr 3, pp 113-119 (Poland)
ABSTRACT: Due to the fact that mechanical metering clockworks
for measuring the pressure moment during the rolling
process are not exact enough, a tensiometer is used.
The construction of this tensiometer is shown in a
block diagram (Figure 2). A cutaway drawing is given
in figure 3. However, after each measuring process,
the tensiometer has to be gaged again. Figure 6 shows
the gage diagram with a load of 500 tons and values
of mV. Tensiometers already known are listed, e.g.
manufactured by the firm of H. Seger & E. Cramer in
1939 and the firm of Hottinger Messtechnik. It is
stated that the measuring error in general does not
exceed 3%. In figure 10 a tensiometer for determina-
tion of the rotation moment is shown. 1) The tensio-
meters are fixed to the metering shaft 2) at an angle

Card 1/2 ✓

POL/39-26-3-6/13

The Measuring of Pressure and Rotation Moment During the Hot Rolling Process

of 45° (see also figure 11). An example for the gaging (12Tm) this tensiometer with design and diagram is given in figures 13 and 14. For measuring amplifier and recorder models KWS II/5 and He 4 (Figures 15 to 17) of the firm of Hottinger Messtechnik G.m.b.H. (West Germany) are used, of which a description is given. There are 9 photographs, 4 graphs, 3 diagrams and 6 references, 2 of which are German and 4 Soviet.

ASSOCIATION: Instytut Metalurgii Zelaza - Gliwice (Institute of Iron Metallurgy, Gliwice)

SUBMITTED: October 16, 1958 ✓

Card 2/2

POL/39-25-11-12/26

18(5)
AUTHOR:

Jońca, J., Kazior, Z., and Rąbalski, J., Mechanical Engineers

TITLE:

Pressure of the Metal on the Rolls and Its Measurement
(Nacisk metalu na walce i jego pomiar)

PERIODICAL:

Hutnik, 1958, Vol 25, Nr 11-12, pp 492-497 (Poland)

ABSTRACT:

The constant measurement of the pressure of the metal on the rolls allows rolling mills to operate under optimum conditions, to utilize the rolling equipment more fully and to quickly discover troubles when they appear. The pressure-measuring device must meet the following requirements: stability of the zero point, insensitiveness to temperature and other outside influences, speed of indication, reliability without supervision, simple construction, easy installation, low cost, transmission of measurements. These requirements are met by two electric measuring methods: the induction method and the resistance (tensiometric) method of pressure measurement. The article describes

Card 1/2

POL/39-25-11-12/26

Pressure of the Metal on the Rolls and Its Measurement

the indicators designed and built according to these methods by the Institute of Iron Metallurgy. The resistance (tensiometric) indicators are designed for nominal loads from 30 to 1500 tons and have a rectilinear characteristic; they ensure measurements with an accuracy of 1 to 2%. The induction indicators have a 5% accuracy and, practically, a rectilinear characteristic. Tensiometric indicators should be employed where a high accuracy is required, for instance in cold mills. Induction indicators are suited for hot mills. There are 4 photographs, 8 diagrams, 2 circuit diagrams, 1 table and 9 references, 5 of which are Polish, 1 English and 3 German.

ASSOCIATION: Instytut metalurgii zelaza - Gliwice (Institute of Iron Metallurgy, Gliwice)

Card 2/2

18(5)

AUTHORS:

POL/39-26-3-6/13
Jonca, Joachim, and Rabalski, Jerzy, Engineers

TITLE:

The Measuring of Pressure and Rotation Moment During the Hot Rolling Process

PERIODICAL:

Hutnik, 1959, Vol 26, Nr 3, pp 113-119 (Poland)

ABSTRACT:

Due to the fact that mechanical metering clockworks for measuring the pressure moment during the rolling process are not exact enough, a tensiometer is used. The construction of this tensiometer is shown in a block diagram (Figure 2). A cutaway drawing is given in figure 3. However, after each measuring process, the tensiometer has to be gaged again. Figure 6 shows the gage diagram with a load of 500 tons and values of mV. Tensiometers already known are listed, e.g. manufactured by the firm of H. Seger & E. Cramer in 1939 and the firm of Hottinger Messtechnik. It is stated that the measuring error in general does not exceed 3%. In figure 10 a tensiometer for determination of the rotation moment is shown. 1) The tensiometers are fixed to the metering shaft 2) at an angle

Card 1/2

POL/39-26-3-6/13
The Measuring of Pressure and Rotation Moment During the Hot Rolling Process

of 45° (see also figure 11). An example for the gaging (12Tm) this tensiometer with design and diagram is given in figures 13 and 14. For measuring amplifier and recorder models KWS II/5 and He 4 (Figures 15 to 17) of the firm of Hottinger Messtechnik G.m.b.H. (West Germany) are used, of which a description is given. There are 9 photographs, 4 graphs, 3 diagrams and 6 references, 2 of which are German and 4 Soviet.

ASSOCIATION: Instytut Metalurgii Zelaza - Gliwice (Institute of Iron Metallurgy, Gliwice)

SUBMITTED: October 16, 1958 ✓

Card 2/2

RABALSKI, J., JONCA, J.

Apparatus for the measurement of wire-and bar- drawing forces, p. 630
Present achievements and short-term production tasks of the Soviet machine-
tool industry. p634.

Mechanik, Warszawa, Poland Vol. 32, no. 10, Oct. 1959

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

RABALSKI, Jerzy, mgr inż.

Automatic charge weighing in the 750Ø bloomer. Biul inf
inst metal zel no.1:3-4 '64.

1. Department of Rolling and Forging Practice of the
Institute of Iron Metallurgy, Gliwice.

RABAN, Frantisek, inz.

The sense of machine rotation. Normalizace 12 no.8:227-230
Ag '64

1. Research Institute of Naphtha Engines, Prague.

RABAN, P.

Synthesis of biologically and medically significance organic compounds
labeled with isotopes. Cas.lek.cesk 100 no.46:Lek Veda Zahr 246-253
17 N '61.

1. Biofyzikalni ustav KU v Praze, prednosta doc. MUDr. Zdenek Dienstbier.

(RADIOISOTOPES) (BIOCHEMISTRY)

RABAN, P.; JIRSA, M.

The distribution and metabolism of rose bengal-¹³¹I in rats.
Physiol. Bohemoslov. 12 no.4:382-385 '63.

1. Institute of Biophysics, Medical Faculty and Laboratory
for Haematology and Liver Diseases of the First Medical Clinic,
Charles University, Prague.

(ROSE BENGAL) (IODINE ISOTOPES) (FLUORESCENCE)
(CHROMATOGRAPHY) (URINE) (METABOLISM)

RABAN, F.; GREGORA, V.

Purification and purity control of substantive azo dyes by
adsorption chromatography. Chem prum 14 no.7:359-362 J1 '64.

1. Institute of Biophysics, Faculty of General Medicine, Charles
University, Prague.

JIROUNEK, P.; RABAN, P.; BROUSIL, J.

Iodine 132 in nuclear medicine. I. Preparation and determination of the activity of iodine 132. Cesk. radiol. 18 no.5:318-326 S 64.

1. Katedra lekarske fyziky a nuklearni mediciny fakulty vseobecneho lekarstvi Karlovy University v Praze (vedouci doc. dr. Z. Dienstbier, DrSc.).

RABAN, P.; JIRSKA, M.; GREGORA, V.

Deiodination of rose bengal ^{131}I in vitro by rat organ homogenates.
Physiol. Bohemosl. 13 no.5:462-466 '64.

1. Department of Biophysics, Faculty of General Medicine, and
Laboratory for Haematology and Liver Diseases, First Medical
Clinic, Charles University, Prague.

JIRSA, M.; RABAN, P.; GREGORA, V.

Adsorption chromatography of water-soluble dyes used in biology and medicine. Cas. lek. cesk. 104, no.7:195-197 19 F'65.

1. Laborator pro patofyziologii krevetvorne soustavy a jater fakulty vseobecneho lekarstvi Karlovy University v Praze pri I. interni klinice, (prednosta: prof. dr. V. Hoenig); Bio-fyzikalni ustav fakulty vseobecneho lekarstvi Karlovy University v Praze (prednosta: doc. dr. Z. Dienatbier).

RABAN, V.; VOLOSHINSKIY, V.; ZHILA, A.; ZHADANOVSKIY, D. (Volynskaya oblast')

For large-scale activity in inventing and efficiency promotion.
Fiz. v shkole 20 no.6:104 N-D '60. (MIRA 14:2)
(Technological innovations)

VOL'SKIY, V.; GRIDCHIN, I.; YEMEL'YANOV, A.; RABAN, V. (Lutsk); VOLOSHINSKIY, V. (Lutsk)

Exchange of news and experience. Izobr. i rats. no.7:18-19 JI '62.
(MIFA 16:3)

1. Sotrudnik zhurnala "Nauka i tekhnika", Riga (for Vol'skiy).
2. Otvetstvennyy sekretar' gazety "Put' Oktyabrya", Lugansk (for Gridchin).
3. Predsedatel' soveta Vsesoyuznogo obshchestva izobretateley i ratsionalizatorov, Orenburgskogo shelkokombinata (for Yemel'yanov).
(Technological innovations)

RABANEYEV, F.Sh.

Fixing replacement impression inserts in dies for hot forging
by means of balls. Kuz.-shtan.proizv. 1 no.12:44 D '59.

(MIRA 13:4)

(Dies (Metalworking)--Maintenance and repair)

S/182/60/000/002/009/012
A161/A029

AUTHOR: Rabaneyev, F.Sh.

TITLE: Improving the Forging Technology ¹⁸

PERIODICAL: Kuznechno-shtampovochnoye proizvodstvo, 1960, No. 2, pp. 39 - 40

TEXT: A new forging process developed by the author is described. Until now, all Soviet works having large forging shops used two methods in the production of forgings for hubs, flanges and gears by stamping on 3 to 15-ton stamping hammers: 1) cutting billets in press shears (with heating to 400 - 700°C or without heating); heating to stamping temperature; swaging on the die corner to the diameter near the outer diameter of the forging; stamping in the finishing die groove; 2) heating billets to forging temperature; cutting and swaging on a forging press to the diameter near the diameter of the forging; heating to stamping temperature; stamping in the finishing die groove. The first process can only be used for forgings of less than 300 mm in diameter; the second for 700 - 1,000 mm, but swaging to a large diameter drastically reduces the productivity of forging, causes too high steam and gas consumption and raises the fuel consumption, because the blooms have to be heated to 1,180 - 1,250°C, since ~~swag-~~

Card 1/2

Improving the Forging Technology

S/182/60/000/002/009/012
A161/A029

ing of cut billets at a low temperature is not safe. In the new method devised by the author slabs are used instead of round or square billets. Slabs are either heated to 1,000 - 1,100°C and cut into needed lengths on a press or heated in special continuous furnaces to 400 - 700°C (for medium-carbon and alloy steel and a slab thickness of over 60 mm) and cut into the desired lengths on press shears. Then the billet is heated to forging temperature and stamped in the finishing die without swaging. The slab dimensions must be chosen according to the following rules (based on investigations of metal flow and filling of the die groove): 1) The cut billet must be nearly square, i.e., the length must be nearly equal to the width (deviation of $\pm 10\%$ is permissible). 2) When stamping forgings of the rim, flange and gear type, the diagonal length of the billet must be 30 - 60 mm less than the outer diameter of the forging. 3) When stamping hubs, the slab thickness must be 0.7 - 0.9 of the hub thickness. The new process is used now at Izhevskiy metallurgicheskiy zavod (Izhevsk Metallurgic Works) for two parts (Table 1) and production of other three (shown in Table 2) is under preparation. Slabs of the following dimensions are used: 190 x 75; 240 x 65; 135 x 310; and 200 x 70 mm. Over 60,000 forgings have been produced since the method came into use, and an annual economy of 130,000 rubles was achieved in production of only two machine parts (the part in Table 2). The process is recommended for use. There are 2 tables.

Card 2/2

BICHUKIN, Filipp Demidovich; KAZACHENOK, Vladimir Isidorovich;
RAHANEYEV, F.Sh., inzh., retsenzent; ALEKSEYEVA, Ye.N., red.

[Low-waste precision forging] Malootkhodnaia i tochnaia shtam-
povka. Izhevsk, Udmurtskoe knizhnoe izd-vo, 1961. 92 p.
(MIRA 17:4)

RABANOVA, 6

CZECHOSLOVAKIA / General Biology - Genetics.

B

Abs Jour: Ref Zhur-Biol., No 9, 1958, 38045.

Author : Gaspelova, Rabanova.

Inst : Not given.

Title : Discussion of the State of Genetics in the Czechoslovak Republic.

Orig Pub: Biologia, 1957, 12, No 4, 310-313.

Abstract: An account of Professor K. Hruby's report made in October 1956 at Prague University, and of the subsequent discussion in which 20 notable Czech biologists and physicians participated. The reporter and participants spoke of the necessity of revival of genetic studies in the Czechoslovak Republic and the basic directions in which studies are necessary (cytogenetics, biochemical genetics, radiation genetics, population genetics,

Card 1/2

RABANOVA, L.

"Absence of Musculus Palmaris Longus, Its Inheritance and Relationship to Other Somatic Signs. p. 1-19." (VESTNIK, 1951, Praha, Czechoslovakia)

So: Monthly List of East European Accessions, LC, Vol. 3, No. 5, May 1954/Unclassified

Rabanova, L.

1st Scientific Conference of the Faculty of Biology of Charles
University. P. 307
BIOLOGIA. (Slovenska akademia vied) Bratislava
Vol. 11, no. 3, 1956

Source: EEAL - LC Vol. 5. No. 10 Oct. 1956

RABANOVA, L.

RABANOVA, L. Discussing the tasks of our biology. p. 495.

Vol. 11, No. 8, 1956.

BIOLOGIA

SCIENCE

Bratislava, Czechoslovakia

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

RABANOVA, L.

Effect of sowing on the properties of flax (Linum usitatissimum L.)

p. 662 (BIOLOGIA) Vol. 11, no. 11, 1956,
Bratislava, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 3,
March 1958

RABANOVA, L.; HASPELOVA, A.

Discussion on the state of genetics in Czechoslovakia. p. 310.
(BIOLOGIA, Vol. 12, No. 4, 1957, Bratislava, Czechoslovakia)

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

RABANOVA, L.

Work in some biological laboratories of Austria. p. 314.
(BIOLOGIA, Vol. 12, no. 4, 1957, Bratislava, Czechoslovakia.)

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

RABANOVA, L.

SCIENCE

RABANOVA, L. 1st Conference on Plant Heterosis. p. 630.

Vol. 12, no. 8, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

RABANOVA, L.

SCIENCE

RABANOVA, L. Shall we solve the problem of biometry in scientific work? p. 636.

Vol. 12, no. 8, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 12, Dec. '58

RABANOVA, L.

SCIENCE

RABANOVA, L. Report on the work of the Research Institute of Cultivated
Plants at Gatersleben in The German Democratic Republic. p. 942.

Vol. 12, No. 12, 1957.

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec. '58

CZECHOSLOVAKIA / General Biology. Genetics. Plant
Genetics.

B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14440

Author : Rabanova, Ludmila

Inst : Not given

Title : The Manifestation and Causes of Allogamy in
Phaseolus vulgaris L.

Orig Pub : Biologia, 1958, 13, No 3, 180-189

Abstract : The natural hybridization (NH) of 14 species
of P. vulgaris in various places at various
sowing terms, were observed. The hybridi-
zation rate amounted to 2.97 percent. A
higher temperature favored NH, e.g., it was
often observed in sowings in which the blos-
soming time occurred during the warmest
summer months. Under more severe climatic

Card 1/2

CZECHOSLOVAKIA / General Biology. Genetics. Plant
Genetics.

B

Abs Jour : Ref Zhur - Biologiya, No 4, 1959, No. 14440
APPROVED FOR RELEASE: Tuesday, August 01, 2000, NCIA-RDP86-00513R001343

conditions, NH was observed only in those
kidney bean varieties which manifested a
comparatively high inclination to allogamy.
According to the author's observations, the
insects of some of the families of the
Thysanoptera order, which are capable of
penetrating into buds of blossoms and trans-
port the pollen from one blossom to another
or promote the premature opening of the
blossoms, which then become accessible to
other pollen transporting insects, apparently
play a part in the cross pollination of
kidney beans. -- S. Ya. Krayevoy

Card 2/2

RABANOVA, L.

Management and operation of the Plant Breeding Institute in Quedlinbutg.
p. 716.

Bratislava, Czechoslovakia. Vol. 13, no. 9, 1958.

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

Uncl.

RABANOVA, Ludmila

1st Conference on Genetics in Slovakia; a report. Biologia 15 no.4:
302-304 '60. (EEAI 9:9)
(SLOVAKIA--GENETICS)

STUCHLIK, Vaclav.; ~~RABANOVA, Ludmila~~; GINTEROVA, Anastasia;
MITTERHAUSZEROVA, Ludmila

A contribution to studies of the properties of biologically
active yeast. Biologia 16 no.1:40-46 '61. (KEAI 10:7)

(YEAST)

RABANOVA, Ludmila, dr.; STUCHLIK, Vaclav, dr., inz.

Sporulation ability of certain types of baking yeast and their reaction on culture conditions. Biologia 16 no.9:661-667 '61.

1. Ustredny vyskumny ustav potravinarskeho priemyslu, Pobočka v Bratislave, Bratislava, Mileticova 14 b.

(Yeast)

RABANOVA, Lumila

Genetics of microorganisms and their contribution to the solution
of the general laws of heredity. Biologia 16 no.11:850-854 '61.
(MICROBIOLOGY genetics) (GENETICS)

RABANOVA, Ludmila

Possibility of improving some yeast strains. Kvasny prum 9 no.2:
32-34 F '63.

1. Ustredny¹ vyskumny ustav potravinarskeho priemyslu, pobočka
Bratislava.

RABAR, Ferenc (Budapest); KRAJESOVITS, Marton (Budapest)

The problem of production planning with the application of computer methods in enterprises of serial production. *Przegl techn* no.35:11,12 2 S '62.

HOFMANN, Karl, dr (Dresden); RABAR, Ferenc [translator]

Rationalization of coal transportation by linear programming in
the German Democratic Republic. Kozl tud sz 12 no.10:478-480
0 '62.

1. Kozlekedesi Foiskola tanara (for Hofmann).

RABAR, Pal, okl. mernok

Technical inspection of railroad cars en route on the French
railroads. Kozl tud sz 12 no.2: 94-95 F '62.

1. Ut-Vasutervezo Vallalat tervezoje

RABAS, Eugen

Possibilities and methods of fixing ends of steel cables. Inz
stavby 10 no.10:379-386 0 '62.

1. Zelezarny a dratovny Bohumin.

RAHAS, Eugen; PAVELKA, Zdenek

Fifty years of the test room of steel cables. Uhli 5 no.7:245
Jl '63.

1. Vedeckovyzkumny uhelny ustav, Radvanice.

WALD, F., inz.; RABAS, Eugen

Possibility and methods of fixing steel cable ends. Inz stavby
11 no.9:350-352 S '63.

621.373.431.1
a3-5163. A (pulse) length- and frequency-modulated
multivibrator. M. RABAS. Slaboproudý Obzor, 14,
No. 12, 520-5 (1953) in Czech.

It is shown that the pulse length, T_1 , and the space width, T_2 , of a free-running multivibrator (m.v.) can be varied by changing the bias voltages applied to the grid resistors of the system. When both the voltages are in phase, the m.v. is frequency-modulated, $T_1 : T_2$ being constant. If the modulating voltages are 180° out of phase, $T_1 + T_2$ is constant and the m.v. is width-modulated. Both the modulations can be carried out simultaneously, it being estimated that non-linear distortion and crosstalk are negligible under normal operating conditions. An experimental system consisting of a double-modulated m.v. and two suitable demodulators is described and its operation is illustrated by oscillograms. The experiments confirm the theoretical expectations.

R. S. SIDOROWICZ

BT

L 31206-66 EWT(1)

ACC NR: 6022302

SOURCE CODE: CZ/0032/65/015/012/0932/0937

AUTHOR: Libich, V. (Engineer; Candidate of sciences); Rabas, M.

ORG: Research Institute of Power Engineering Equipment, IBZKG, n.p., Brno (Vyzkumny ustav energetickych zarizeni, IBZKG, n.p.)

TITLE: Measuring heat flows in the hearths of steam boilers

SOURCE: Strojirenstvi, v. 15, no. 12, 1965, 932-937

TOPIC TAGS: steam boiler, heat transfer, heat measurement, radiometer, flow temperature measurement

ABSTRACT: The article compares various methods used at present to measure heat flows and criticizes their weak points. It describes a newly developed instrument called a Radiometer which has many advantages over existing equipment. The principle of the radiometer and its design are described in detail. This paper was presented by Engineer F. Cerny, Candidate of sciences. Orig. art. has: 13 figures and 7 formulas. [Based on authors' Eng. abst.] [JPRS]

SUB CODE: 20, 13 / SUBM DATE: none / ORIG REF: 008 / SOV REF: 001

Card 1/1

8LG

UDC: 662.928: 621.181

RABASOVA, M.

A report from an airplane. p. 304

LETECKY OBZOR. (Ministerstvo deprovy) Praha, Czechoslovakia, Vol. 3,
no. 3, Oct. 1959

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

Uncl.

RABAT, R. L. AND RUDENKO Z. Ia. Dynamics of focal signs of damage after excision of a meningo-cerebral scar Voprosi Neurochirurgiy, Moscow 1949, 13/6 (9-17)

It is necessary to remove the surrounding brain-tissue, even if still functioning, together with a meningeal scar in order to get a good operative result. One should not be over-anxious about saving too much of the surrounding brain tissue. The focal disturbances possibly resulting become reduced as time goes on.

Decker-Munich

Neurology & Psychiatry Section VIII, Vol 3, No 7-12