BELLI, V. A

Bor ba na morskikh kommunikatsiiakh. The struggle for sea communications7. (Morskoi sbornik, 1939, no. 12, p. 54-80). DLC: V5.M8

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

BYKHOVSKIY, Izrail Adol'fovich; BELLI, V.A., prof., kontr-admiral, retsenzent; ZALESSKIY, N.A., kand. tekhn. nauk, retsenzent; ASHIK, V.V., prof., red.; KAZAROV, Yu.S., red.; SHISHKOVA, L.M., tekhn. red.

[Experts on ships: S.O.Burachek, A.A.Popov, I.F.Aleksandrovskii, S.K.Dzheretskii] Korabel'nykh del mastera: S.O.Burachek, A.A.Popov, I.F.Aleksandrovskii, S.K.Dzhevetskii. Pod red. V.V.Ashika. Leningrad, Gos.soiuznoe izd-vo sudostroit.promyshl., 1961. 215 p.

(MIRA 14:12)

(Shipbuilding)

BOILINGER, A. I., LONZINGER, K. G., YEROKHINA, N. N., SHAYHAN, N. S. and VOSHCHAKINA, N. V.

"Tick Rickettsiosis Foci in Novosibirskaya Oblast," Trudy-of Tomsk Inst. of Vaccines and Sera, No. 7, pp 153-159, found in Medits. Parazitol. i Parazitar. Bolez., 3rd quarter, 1956.

SUM: 1391

BELLIUGER, I.SH.

Uluchshenie kachestva poverkhnosti pri freqerovanii. Boviba s vibratsiani (Improving the quality of milled surface; overcoming vibrations).

Sverdlovsk, Jashgiz, 1951. 96 p.

BELLMAN, I.

A modern transport belt.

P. 546, (Strojirenstvi) Vol. 7, no. 7, July 1957, Praha, Czechoslovakia

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

MEINL, G.; BELLMANN, K.

Research on the photosynthesis, respiration, and transpiration of Indian corn with regard to the differences among the populations, plants, leaves, and leaf sections. Biologia plantarum 7 no.1: 41-57 '65.

1. Institute of Plant Cultivation of the German Academy of Agricultural Sciences, Berlin, Gross-Lusewitz/Rostock, Garman Democratic Republic. Submitted July 7, 1964.

RUMANIA/Human and Animal Physiology - Endocrine Glands.

T-9

Abs Jour

: Ref Zhur - Biol., No 7, 1958, 31946

Author

: Belloiu, D., Holban, R., Sahleanu, V.

Inst Title

: On the Participation of the Central Nervous System in

Thyrotropic Reaction of Hypophysis.

Orig Pub

: Commun. Acad. RFR, 1955, 5, No 2, 425-432

Abstract

After preliminary introduction (PI) in rats in the course of 12 days of methylthiouracil of caffeine (I), as well as luminal, the content of thyrotropic hormone (TH) was increased in hypophysis. (I) increased the content of TH and after PI of thyroiodine the specific action of the latter dropped; after PI of iodine, I decreased the content of TH. Chloralose caused a decrease of the content of TH both after PI of methylthiouracil and after (I), lowering the influence of iodine are contributing to the decrease of the content of TH, because of thyroiodine.

Card 1/1

RUMANIA/Human and Animal Physiology - Internal Secretion. Hypophysis. T-7

Abs Jour

: Ref Zhur - Biol., No 18, 1958, 84324

percent. After epiphysectomy, AHL and PHL MA were of the same magnitude. In guinea pigs, Ma of FHL and AHL is of the same magnitude, yet it is less marked than MA of hypothalamus tissue. Thiouracil modifies MA of the hypothalamus considerably, but does not affect PHL activity. Thus, THL contains more substances capable of producing MA (thyreotropin?). Such substances are often found to be present in PHL in the same concentrations as in AHL or in the hypothalamus. The nature of these substances has not been established as yet. -- S.E. Gol'dmakher

Card 2/2

RUMANIA / Human and Animal Physiology (Normal and Patho- T logical). Internal Secretions. Adrenals

Abs Jour: Ref Zhur-Biologiya, No 21, 1958, 97703

and eosinophiles are counted. The test is considered to be sharply positive if eosinopenia reaches 50 percent or lower of the initial level. In adrenal insufficiency (AI), the test is sharply positive in only three cases out of 30; in all others eosinopenia was absent but leucocytosis, neutrophylia, and lymphopenia were noted. In treatment of AI, according to clinical improvement, a positive test appears or increases. In hyperfunction of the adrenals (52 patients) a sharply positive test is noted in only 13.4 percent of the cases. In hyperthyroidism (52 patients) eosinopenia, leucocytosis, neurophylia, and lymphopenia are sharply expressed in an overwhelming number of cases. In hyperthyroidism the test is weakly positive. The testing of

Card 2/3

48

RUMANIA/Human and Animal Physiology. Internal Secretion

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65410

Author : Belloiu D., Holban R., Sahlcanu V.

: huminian Academy Inst

: Inhibition of the Metamorphogenic Effect of Thyroxine by Title

Cortisone.

Orig Pub : Studii si cercetari endocrinol. Acad. RFR, 1956, 7, No 1,

98-99

Abstract : The shortening of the intestine in tadpoles served as an

index of the metamorphogenic effect of thyroxine. Fifty tadpoles were placed in each of a number of 1250 ml class vessels. To two of the vessels 500 / of thyroxine was added, another 4007 the next day, and on the fourth day,

after the water was changed, another 750% was added to each. Five mg of cortisone was also added to one of these vessels. In the third vessel 5 mg of cortisone was added to the water.

On the fifth day the length of the intestine in the control

: 1/2 Card -

67

T-7 RUMANIA/Human and Animal Physiology - Internal Secretion. The Thyroid. : Ref Zhur - Biol., No 18, 1958, 84355 Abs Jour : Mileu, St.-M., Sahleanu, V., Belloiu, D., Holban, R., Author Bojinescu, Al. : Central Nervous System Dynamics Effecting Iodine Title Absorption by the Thyroid. : Studii si certari indocrinol. Acad. RFR, 1956, 7, N: 2, Orig Pub 245-246. Twenty hours after partial bilateral cerabral decortication, the thyroid's Il31 absorption was only slightly re-Abstract duced. When benzedrine (phenomine) was preliminarily administered for 24 hours, T131 absorption because somewhat higher; however, if benzedrine was administered for 3 consecutive days, Il31 absorption became lower. After chlorazol was given for 4 days (in daily doses of 0.01 (r), Card 1/2

CIA-RDP86-00513R000204330007-2" APPROVED FOR RELEASE: 06/06/2000

RUM/NIA/Human and Animal Physiology: Internal Secretion

Abs Jour : Ref Zhur - Biol., No 14, 1958, No 65433

Author

: Schleanu V., Holban R., Belloui D.

Inst

: Rumanian Academy

Title

: The Presence of Metamorphogenic Substances in the

Hypothalanus

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 3,

404-409

Abstract : Pieces (2ng) of the anterior lobe of the pituitary, of the hypothelamus and of frontal lobe cerebral cortex from adult guinea pigs were transplanted into tadpoles. Some of the guinea pigs had received 20 mg of methylthiouracil with their food for a period of 12 days. The tadpoles were autopsied after 10 days. The shortening of the intentine served as an index of netamorphogenic activity. The hypothelemus possesses evident metemorphogenic activity, shortening the intestine by approximately 35%. The hypophysis shortened the intestine by 7%, the cortex by 12%.

Card

: 1/2

RUMANIA/Human and Animal Physiology (Normal and Pathological). Internal Secretion. Thyroid Gland.

Abs Jour: Ref Zhur-Diol., No 17, 1958, 79754.

Author : Milcu, St.-M.; Belloiu, D.; Holban, R.; Sahleanu, V.

Inst

: Influence of Several Autonomic Substances on an Title

Experimental Goiter.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1956,

7, No 4, 481-487.

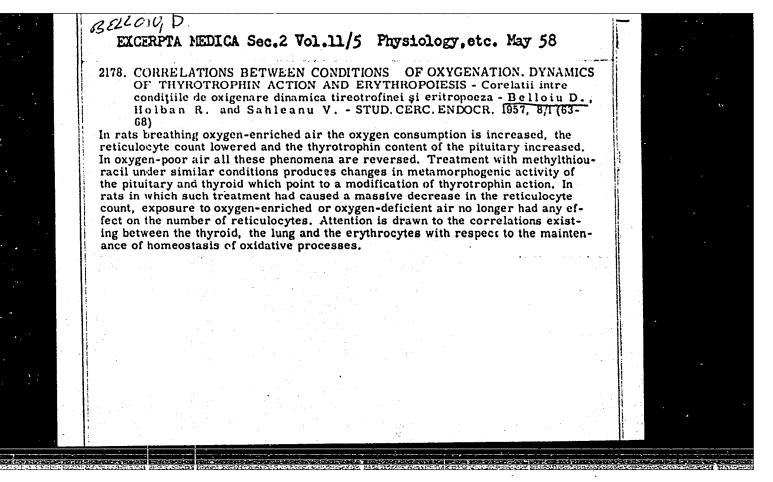
Abstract: No abstract.

: 1/1 Card

MILCU, St.; SAHLMANU, V.; BELLOIU, D.; HOLMAN, R.

Morphologic & biometric contributions to the experimental study of thyreopathic diseases, Rumanian M. Rev. 1 no.4:55-68 Oct-Dec 57.

(THYROID GIAND, dis. exper., morphol. & biometry)



COUNTRY : RUMANIA Individual Development. Postembryonic Develop-RZhBiol., No. 5, 1959, No. 19114 ment : General Biology. CATEGORY ABS . JOUR. : Belloiu, D.; Sahleanu, V.; Holban, R. ROHTUA : Rumanian AS IKST. : The Effect of Water Oxidation upon TITLE Metamorphosis of Tadpoles. : Studii si cercetari endocrinol. Acad. RPR., 1957, 8, No 2, 237-239 : Tadpoles which were kept in water hyperoxidized ORIG. PUB. by stirring, displayed an inhibition of meta-ABSTRACT morphosis to the same degree as when they were subjected to the effect of methylthiouracil, but this chemical agent's effect is not identical with the former. It is possible that the excess of 02 produces an inhibitory effect upon the activity of the tadpole's thyroid. An analogous inhibitory effect is produced by stagnant water as well. Apparently, the thyroid gland which 1/2 CARD:

Belluiu, D.

RUMANIA/Human and Animal Physiology (Normal and Pathological)
Internal Secretion. Thyroid Gland.

Abs Jour : Ref Zhur Biol., No 6, 1959, 26771

Author : Belloiu Holban, R., Sahleanu, V.

Inst : -

Title : Vitamin B₁₂ and Metamorphogenic Action of Thyroxin.

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1957, 8, No 2,

240

Abstract : Tadpoles of the same species and size were kept in 4 ves-

sels. To the water (200 ml) 25 mg of B₆; \pm 200 gamma of thyroxin (I) or B₆ I was added. Tadpoles were killed after 5 days. Shortening of intestines by cutting served as index of metamorphosis. B₆ possessed a weak I-like action (the length of intestine 89.5 \pm 3.3 mm, in control 97.9 \pm 1.9 mm). B₆ did not increase the effect of I (I-60 \pm 2 mm, I \pm B₆ \pm 59.2 \pm 2.1..). -- S.M. Malamud

Card 1/1

- 64 -

	Contributions to the system of the reproductive fundamental Jan-Mar 58.	ction in the male. Rums	nian M. Rev.	2 no.1:50-54	
	(TESTES, dis.	isord., classif.)			
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ROSNER, Dutu; SCHREIBER, R.; IUPOVICI, J.; BRILOIU, D.

Pituitary activity in cancer of the breast, Rumanian M. Rev. 2 no.2:68-73 Apr-June 58.

(BREAST NEOPIASNS, physiol.
 pituitary glands)

(PITUITARY GIANDS, in various dis.
 cancer of breast)

BELLOIU, D.D. (MD)

AliA.iu.

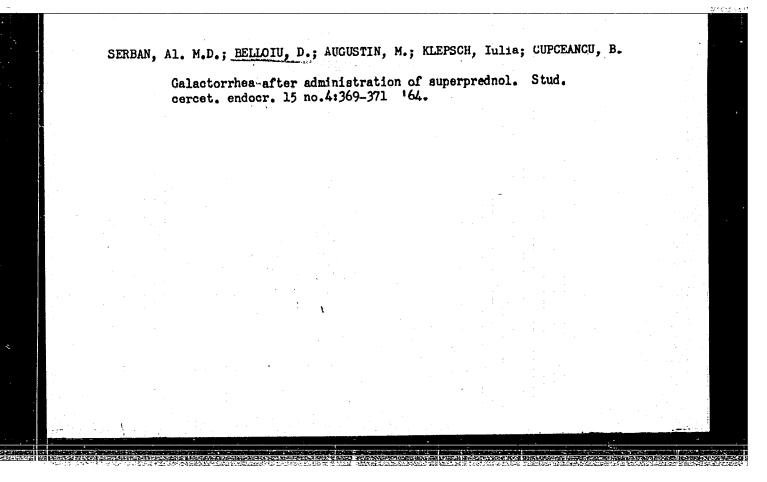
BELLOTU, D. D., MD; DRAGUSAN, M., MD; ISPAS, I., MD; DRAGOMIRASCU, Madeleine, MD.

Endocrinological Institute, Bucherest (Institutul de endocrinologie, Buchresti) - (for all)

Bucharest, Viata Medicala, No 1, 1 Jan 64, pp 33-38

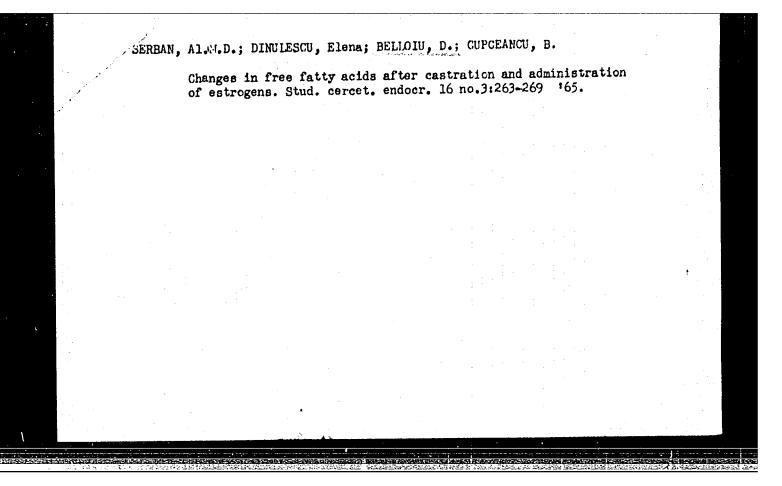
"Considerations on the Pathogenesis of the Pachydermoperiostotic Syndrome."

(5)



DRAGUSANU, M.St.; BELLOIU. D.; AUGUSTIN, M.; MANITESCU, Florentina;
DRAGOMIRESCU, Maria

Fosinopenia after tolbutamide administration in humans.
Stud. cercet. endocr. 15 no.4:373-378 '64.



AUGUSTIN, M.; DINULESCU, Elena; GAROIU, M.; DRAGUSANU, M.; BELLOIU, D.

Changes in the mobilization of free fatty acids after administration of heparin, in relation to age. Stud. cercet. endocr. 16 no.3:299-301 165.

BELLOIU, D.D.; NEDELNIUC, Elena

Considerations on the pathogenesis of obesity. Stud. cercet. endocr. 16 no.3:225-232 165.

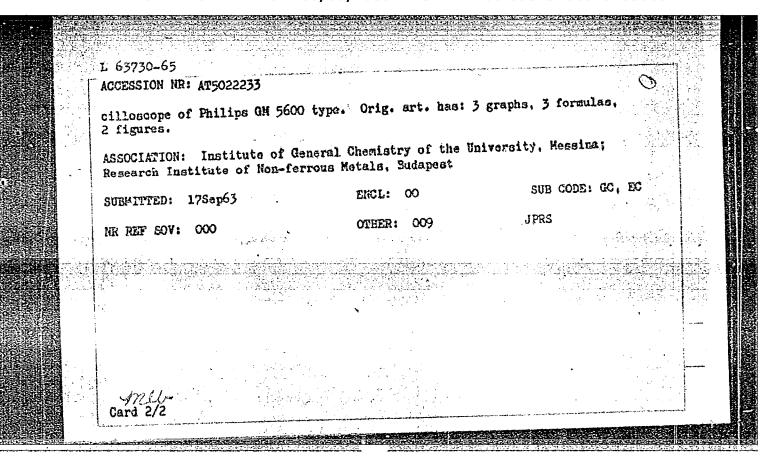
RELICNO, Athos; KIUG, Otto

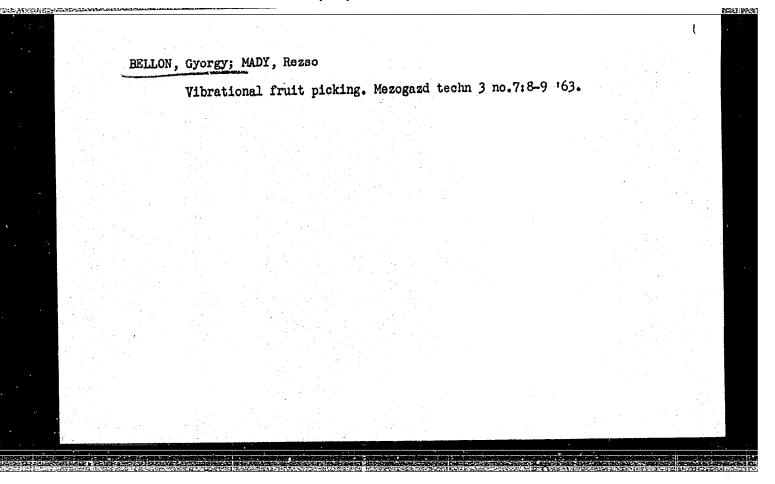
Continuous analysis and plant control by high-frequency measuring methods. Magy kem lap 18 no.12:625-628 D '63.

1. Messinai Egyetem Altalanos Kemiai Intezete (for Bellomo).

2. Femipari Kutatointezet (for Klug).

1 63730-65	
L 63730-65 ACCESSION NR: AT5022233	/0004/0365/0371
AUTHOR: Bellomo, Athos (Professor, Doctor) (Messina); Marsala, Vittor (Messina); KIUS, Utto A. (Budapest)	784
TITLE: Contributions to oscillometry, Part 3: High-frequency titration electrode	
SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 4 365-371	, 1964,
TOPIC TAGS: titrimetry, electrode, oscilloscope	
ABSTRACT: [English article] A new type of cell for oscillometric titions was developed. It is essentially of the capacitive type and is sensitive than conventional cells. Its sensitivity is capable of be adjusted with the aid of a variable condenser. The cell performed when used in conjunction with an oscillometer of E. C. O. circuit 350 V anode potential, a receiver of National NO 190 type, and an o	eing well at
Card 1/2	





35270-66 ACC NR AP6024801 SOURCE CODE: HU/0012/65/013/008/0233/0235 AUTHOR: Bellomo, Athos (Professor; Doctor); Marsala, Vittorio-Marshala, V. (Doctor) ORG: [Bellomo, Marsala] Institute of General Chemistry, Messina University, Messina, Italy; [Klug] Research Institute for the Metal Industry, Budapest (Femipari Kutato Intezet) TITLE: High-frequency titrimeter with capacitive cell SOURCE: Meres es automatika, v. 13, no. 8, 1965, 233-235 TOPIC TAGS: titrimetry, selenium rectifier, electric transformer, voltmeter, electron tube ABSTRACT: A relatively simple, yet accurate (to within ± 1 relative %) oscillometer for high-frequency titration purposes, capable of being assembled from generally available components, was described. The prin-7.5 cipal components of the device include a selenium rectifier, a transformer, four electronic tubes, an adjustable condenser, titration cell, and vacuum-tube voltmeter. If the voltmeter has a recorder output, the device can be used for recording. The construction, operation, performance, and applications of the device were described and illustrated with schematic diagrams and drawings. It can be modified for measuring frequency differences. Orig. art. has: 5 figures. [JPRS] SUB CODE: 09, 06 / SUBM DATE: 27Jan64 / ORIG REF: 002 / SOV REF: 001 OTH REF: Card 1/1 UDC: 542,8:621,34.029.5

BELLON, S.

Intersowing as one means of rejuvenating oak woods. p. 12

LAS POLSKI. (Ministerstwo Lesnictwa oraz Stowarzyszenie Naukowo-Techniczne Inzynierow i Technikow Lesnictwa i Drzewnictwa) Warszawa, Poland. Vol..29, no. 1, Jan. 1955

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

Uncl.

POLAND / Forestry: Forest Crops.

K-3

Abs Jour: Ref Zhur-Biol., No 6, 1958, 24897.

Author : Bellon, Stanislaw; Jagiello, Jan; Wojda, Mieczyslaw.

Inst : Not given.

Title : Introduction of the Oak and of the Fir in the Pine

Plantings of the Educational-Experimental Leskhoz of the Main Agricultural School in Rogow (Poland).

Orig Pub: Sylwan, 1956, A100, No 3, 31-41.

Abstract: Results of observations on the growth of oak and fir cultures in hollow fellings of pine plantings set in 1930-1944, are produced. It is noted that the increase of height proceeds evenly (within the limits of the species), wherein the oak outstrips the fir in growth.

Card 1/1

BELLON, S.

Damaging the needles of fir. p. 75

SYIWAN. (Wydział Nauk Rolniczych i Lesnych Polskiej Akademii Nauk i Polskie Towarzystwo Lesne) Warszawa, Poland (Journal on forestry issued by the Section of Agricultural and Forestry Sciences, Polish Academy of Sciences; and the Polish Society of Forestry; with English and Russian summaries. Includes supplements; Biuletyn Instytutu Badawczego Lesnictwa, bulletin of the Forest Research Institute; Biuletyn Instytutu Technologii Drewna, bulletincof the Institute of Wood Technology; Przeglad Dokumentacyjny Drzewnictwa, documentation of the Institute of Wood Technology; and Prezeglad Dokumentacyjny Lesnictwa, documentation of the Forest Research Institute. Monthly)
Vol. 191, no. 2, Feb 1957

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

BALLY, D.; TODIREANU, S.; RIPEANU, S.; BELLONI, !! G.

Total reflection of neutrons in metallic mirrors. Automatica electronica 8 no.4:189 Jl-Ag '64.

BALLY, D.; TODIREANU, S.; RIPEANU, S.; BELLONI, M.G.

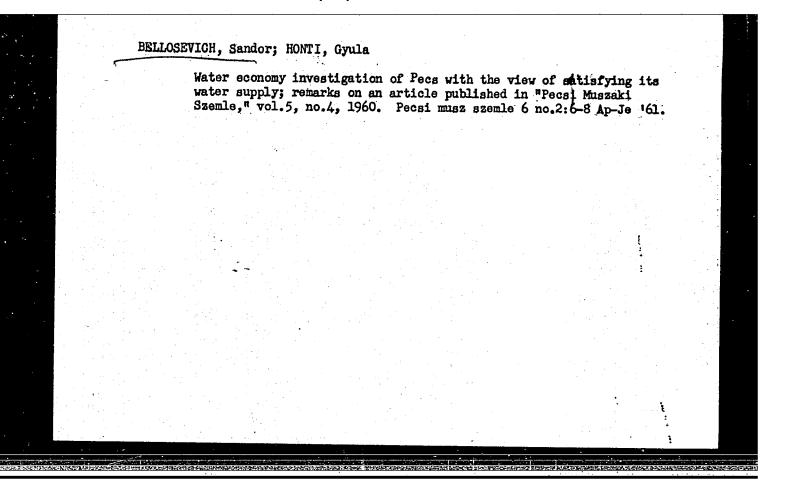
Total reflection of neutrons on metallic mirrors. Studii cerc fiz 15 no. 3:376 '64.

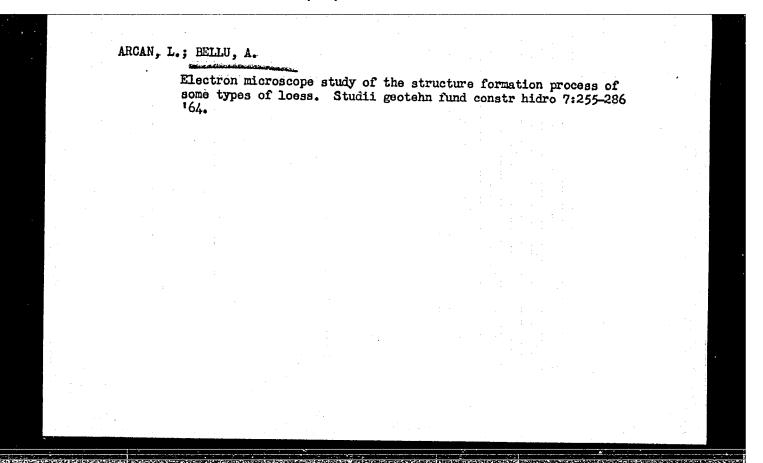
1. Institute of Atomic Physics, Bucharest.

SZII AGYI, Elemer, okl. mernok; V. NAGY, Imre, dr.; SZIVAK, Attila; FEKETE, Karoly; LACZAI SZARO, Tibor; CSERMAK Bela; DULANSZKY, Nandor; MORVAI, Vilmos, okl. mernok; BELLOSEVICH, Sandor; DENESI, Odon; MADAS, Jozsef; COCZ, Bela; VARNAI, Tivadar; HETENYI, Endre

Industrial water supply. Fecsi musz szeml 6 no.4 supplement: 5-14 O-D '61.

1. Vizgazdalkodasi Tudomanyos Kutato Intezet igazgatohelyetese (for V.Nagy). 2. Melyepitesi Tervezo Vallalat (for Szivak).
3. Deldunantuli Vizugyi Igazgatosag (for Fekete). 4. Mehezipari Miniszterium Villamosenergiaipari Igazgatosag (for Laczai Szabo).
5. Vizgazdalkodasi Tudomanyos Kutato Intezet (for Csermak).
6. Pecsi Viz- es Csatornamuvek (for Dulanszky). 7. FTV V.Mernokgeologiai Osztaly (for Bellosevich). 8. Epitesugyi Miniszterium Pecsi Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernoke (for Denesi). 9. Pecsi Szentroszt (for Madas). 10. Pecs mj.varos Tanacsa Vegrehajto Bizottsaga elnokhelyettese (for Gocz). 11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernoke (for Hetenyi)





TRIPSA, I., ing.; ZACOPCEANU, S., conf. ing.; DUMITRESCU, S., ing. HOFFMANN, V., ing.; IVANESCU, D., ing.; COMAN, B. ing. SABIN; Nica, conf.; BELLU, Blumer, ing.; PINTEA, C., prof. dr.

Economic efficiency of scientific and technical research. Probleme econ 16 no. 5: 133-140 My 163.

- 1. Director, Institutul de cercetari metalurgice (for Tripsa).
- 2. Institutul de arhitectura Ion Mincu (for Zacopceanu).
- 3. Director, Institutul de studii si cercetari hidrotehnice (for Dumitrescu).
- 4. Rector, Institutul politehnic-Brasov (for Hoffmann).
- Director, Institutul de cercetari forestiere (for Ivanescu).
- 6. Director, Institutul de proiectari al Ministerului Industriei Usoare (for Coman).
- 7. Director adjunct stiintific, Institutul central de cercetari agricole (for Sabin).
- 8. Director, Institutul de studii si proiectari agricole (for Bellu).
- 9. Rector, Institutul agronomic "Ion Ionescu de la Brad", Iasi (for Pintea).

SORRECU, A.; PANAITESCU, D.; SOLOMON, P.; HACIG, A.; HELLU, C.

Helminthological studies in the Ostrov quarter if Bucharest.
Stud. cercet. inframicrobiol., Bucur. 6 no.3-4:605-619 July-Dec. 1955.

(HELMINTH INFECTIONS, epidemiol.

in Rumania, distribution in Ostrov quarter of Bucharest)

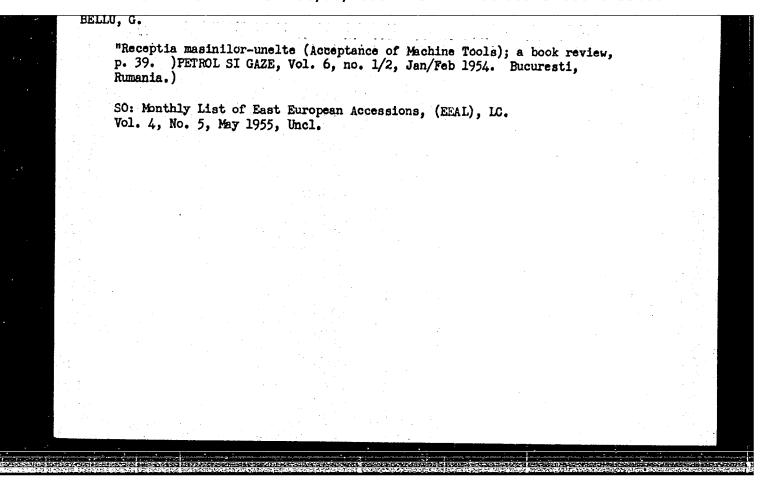
IACORESCU-CILIANU, Stellane; BELLU, D.

Tranquillizing drugs. Rev chimis Min petr 15 no. 4:204-208 Ap 164.

BELLU, Emanoil, ing.

Aspects of Japanese railroads. Rev cailor fer 12 no.9:521-525 S 164.

1. Regional Directorate, Brasov.



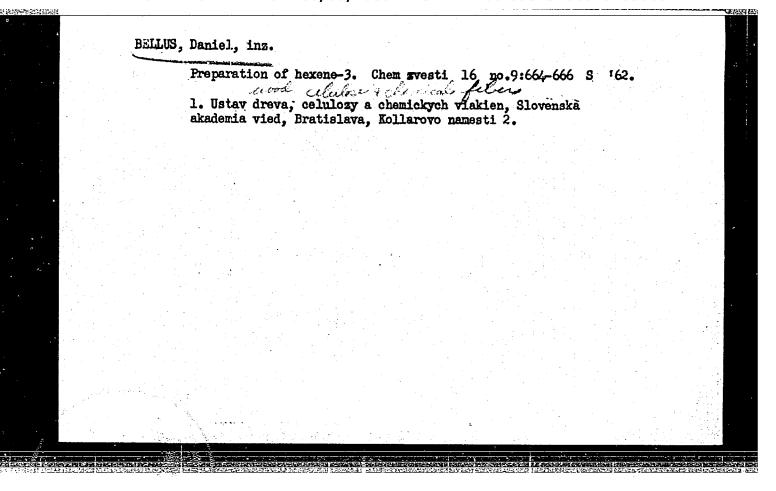
More care for the quality of products. p.16. (STANDARDIZAREA, Eucuresti, Vol. 7, No. 3, Mar. 1955)

SO: Monthly List of East European Accessions, (EEAL), IC, Vol. 4, No. 6, June 1955, Uncl.

BELLU, G.

Use of alloys with a zinc base for the manufacture of bearings. p.14. Vol. 7, no. 9, Sept. 1955. STANDARIZAREA. Burcuresti.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, No. 2, Feb. 1956.



AUTHOR: Manasek, Z. (Engineer, Science Candidate), Bellus, D. (Engineer), Bohmer B. (Engineer) TITLE: Derivatives of phosphorylated polypropylene 65 SOURCE: Chemicke zvesti, no. 5, 1963, 318-329 TOPIC TAGS: polypropylene chlorophosphorylation, polypropylene, hydrophobic cellulose ABSTRACT: The authors studied the reaction between polypropylene and PCl sub 3 and oxygen during which chlorophosphorylation of polypropylene took place. Groups -PCcl sub 2 were introduced into the molecule of polypropylene to prepare various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of esters and amides of alkylphosphonic acid were obtained. Their properties varied according to phosphorus content. Cellulosic	-ACCESSION NR: AP3001795 2/0043/63/000/005/0318/0329	
SOURCE: Chemicke zvesti, no. 5, 1963, 318-329 TOPIC TAGS: polypropylene chlorophosphorylation, polypropylene, hydrophobic cellulose ABSTRACT: The authors studied the reaction between polypropylene and PCl sub 3 and oxygen during which chlorophosphorylation of polypropylene took place. Groups -PCCl sub 2 were introduced into the molecule of polypropylene to prepare various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of extern and amides of allegaleteen alcohols, or	AUTHOR: Manasek. Z. (Engineer Salance Condidate) Para	
TOPIC TAGS: polypropylene chlorophosphorylation, polypropylene, hydrophobic cellulose ABSTRACT: The authors studied the reaction between polypropylene and PCl sub 3 and oxygen during which chlorophosphorylation of polypropylene took place. Groups -PCCl sub 2 were introduced into the molecule of polypropylene to prepare various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of exters and amides of allegaleteeps.		
ABSTRACT: The authors studied the reaction between polypropylene and PCl sub 3 and oxygen during which chlorophosphorylation of polypropylene took place. Groups -PCCl sub 2 were introduced into the molecule of polypropylene to prepare various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of exters and amides of allerance and acting upon it with oxygen.	어느 사용하다는 사람들은 사람들이 있는 사람들은 모양한 얼마를 하면 하는 사람들이 되었다. 그는 사람들이 가장 하는 사람들이 되었다. 그는 사람들이 되었다는 사람들이 되었다. 그 사람들이 되었다.	
Groups -PCC1 sub 2 were introduced into the molecule of polypropylene to prepare various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of esters and amides of allegalates.	TOPIC TAGS: polypropylene chlorophosphorylation nolymposylene	
	Groups -PCCl sub 2 were introduced into the molecule of polypropylene took place. various derivatives. Atactic polypropylene was dissolved in PCl sub 3 and by the action of oxygen, chlorophosphorylation took place. Isotactic material such as threads and films was chlorophosphorylated by absorbing PCl sub 3 on the surface and acting upon it with oxygen. By the action of water, alcohols, or amines, respective polymers of esters and amides of all substantial back.	

L 17512-63 ACCESSION NR: AP3001795 materials subjected to the action of chlorophosphorylated atactic polypropylene acquire an hydrophobic character. Dichlorophosphonic groups that were accumulated in the surface layer of filament-type polyprophlene material were used for a direct condensation with hydroxy- or aminogroups of some thermal oxidizing or light stabilizers. It was found that these compounds imparted thermal and light stabilization properties even to materials that did not possess such properties before they were combined with the modified polypropylenes. Orig. art. has: 4 figures, 1 table. ASSOCIATION: CSAV, Laboratorium polymerov Slovenskej akademie vied. Bratislava (Czechoslovak Academy of Sciences, Laboratory of Polymers of the Slovak Academy of Sciences) SUBMITTED: 27Sep62 DATE ACQ: 25Jun63 ENCL: 00 SUB CODE: CH NO REF SOV: 004 OTHER: Card 2/2

Lobelia alkaloids. Pt.2. Chem zvesti 18 no.2:90-98 '64.

1. Laboratory of Polymers, Slovak Academy of Sciences, Bratislava, Dubravska cesta (for Bellus).

2. Department of Analytical 'hemsitry, Slovak Higher School of Technology, Bratislava, Kollarovo namesti 2 (for Liski).

3. Department of Organic Technology, Slovak Higher School of Technology, Bratislava, Kollarovo namesti 2 (for Horak).

BELLUS, Daniel; MANASEK, Zdenek; HOLCIK, Jan

Inhibition of thermo-exidative destruction of polypropylene by di-(2-hydroxyethyl) sulfide esters with substituted pyrocatechol phosphorous acids. Chem prum 15 no.4:217-219 Ap '65.

1. Laboratory of Polymers of the Slovak Academy of Sciences, Bratislava (for Bellus, Manasek). 2. Chemicke zavody J.Dimitrova, Bratislava (for Holcik). Submitted October 31, 1964.

L 16602-65 EWT(d)/EWT(m)/EEC(k)-2/EEC-4/EWP(t)/EWP(b) Po-4/Pq-4/Pg-4/Pk-4/F1-4: ACCESSION NR: AP4041661 IJF(c)/AEDC(a)/SSD(a)/ Z/0039/64/025/007/0394/0398 ASM(p)-2 JD -AUTHOR: Hellus, Emil (Bellush, E.) (Engineer) an TITLE: Measurement of the concentration distribution of active impurities in Ge and Si diffusion layers 18 SOURCE: Slaboproudy obsor, v. 25, no. 7, 1964, 394-398 TOPIC TAGS: impurity concentration, germanium diffusion layer, silicon diffusion layer, impurity center, diffusion layer, differential conductivity, ionisation, acceptor ionization, double diffusion layer ABSTRACT: A method is described for the direct measurement of the distribution of impurities in Ge and Si diffusion layers based on the measurement of the differential conductivity. This approach is often necessary in practice when it is required to plot the most complicated curve forms of the distribution concentration of active impurities in a diffusion layer. The suitability of this measurement method for various types of diffusion layers encountered in technical practice is discussed. The physical principle of the mathod is a knowledge of the differential conductivity, the concentration of acceptors, and the degree of ionization of the acceptors which makes it possible to determine the average concentration of Card 1/2

L 16602-65 ACCESSION NR: AP4041661

donors in the layers being measured. The great advantage of the method described is that it makes it possible to determine the course of any impurity concentration curve in diffusion layers in a laboratory in which the equipment is not of too high specifications. At the same time accuracy of determination is relatively high if the principles stated in the article are followed. Expressions are given for calculating the measurement error due to the inhomogeneous state of the layer. The method described can be used to determine the concentration in double diffusion layers when there is a difference of impurity concentration gradient at the boundary of both types of conductivity. An example is given of the measured concentration curve in a double diffusion layer on silicon formed by the diffusion of gallium and phosphorus. Calculation corrections to be made in the case where the semiconductor being measured is frequency compensated are discussed. Orig. art. has a diagrams and 10 formulas.

ASSOCIATION: TESLA ROBBOY n.p., ROBBOY p. R.

SUBMITTED: 03Aug63

ENCL: 00

BUB CODE: SS

NO REF SOV: 001

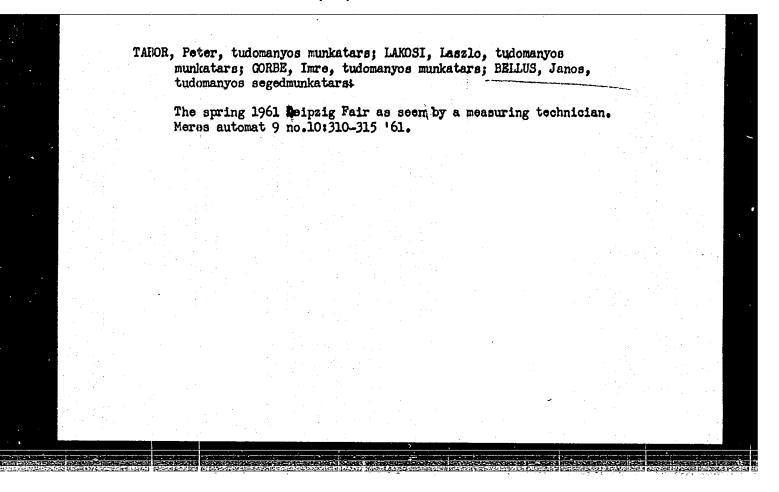
OTHER: 010

Card 2/2

POGATSA, Gabor, dr.; KALDOR, Antal. dr.; SOMOGYI, Endre, dr.; EELLUS, Erzsebet.

Effect of insulin, bucarban and 2 desoxy-D-Glucose on alcoholic intoxication in animals. Orv. hetil. 105 no.101442-445; 10 Mr.64.

1. Budapesti Orvostudomanyi Egyetem, II. Belklinika es Igaszagugyi Orvostani Intezet.



Logical algebra, logical circuits and their applications. Pt.
2. Beate logical circuits. Pt. 1. Meres automat 11 no.6:180183 *63.

1. Merestechnikai Kozponti Kutato Laboratorium.

EELLUS, Janos, tudomanyos seged munkatars, okleveles villamosmernok
Logical algebra, logical circuits and their application. Pt. 2.
Meres Automat Jl no.7:217-221 '63.

1. Merestechnikai Kozponti Kutato Laboratorium.

EELLUS, Janos, tudomanyos segedmunkatars, okleveles villamosmernok

Logical algebra, logical circuits and their applications, Pt.2.
Logical basic circuits, Pt.3. Meres automat 11 no.8/9s276-280 163.

1. Merestechnikai Kozponti Kutato Laboratorium.

CONDA, Gabor; RELLUS, Janos

Symmetrization of the output resistance of anode-cathode (cathodin) phase inverters. Radiotechnika 13 no.12:475-476 D '63.

FAPP, Kalman, tudomanyos munkatars; Encous, Janos, tudomanyos munkatars Capacitance level and boundary surface indicating ievice. Finonmechanika 4 no.3:77-80 Mr '65.

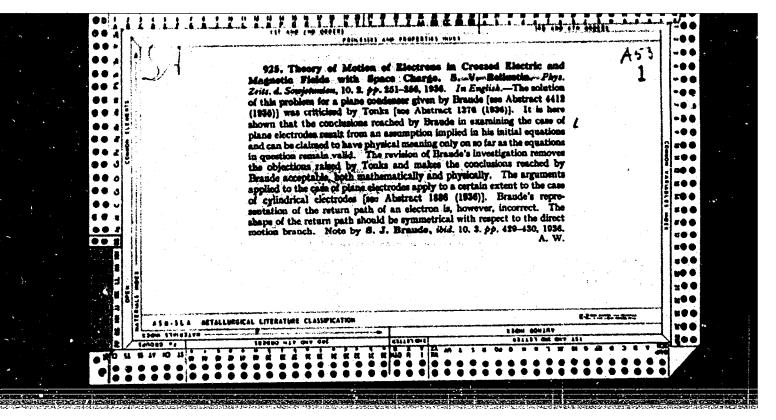
1. Central Research Laboratory of Measuring Tacinique, Sudapest.

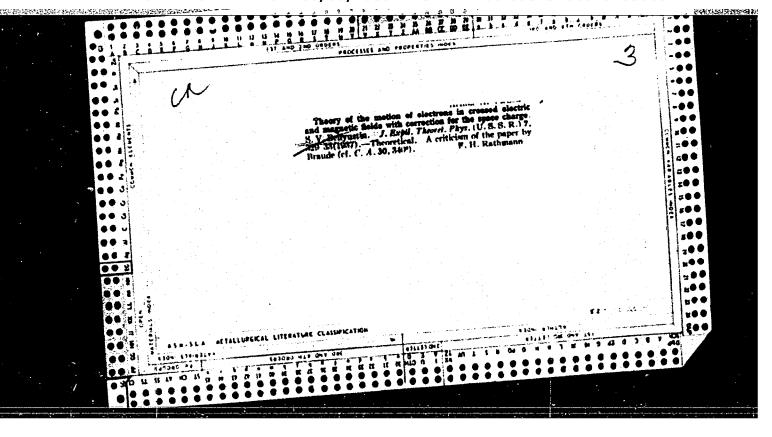
EELLUSH, D. [Hellus, D.]; MANYASEK, Z. [Manasek, Z.]; IAZAR, M.

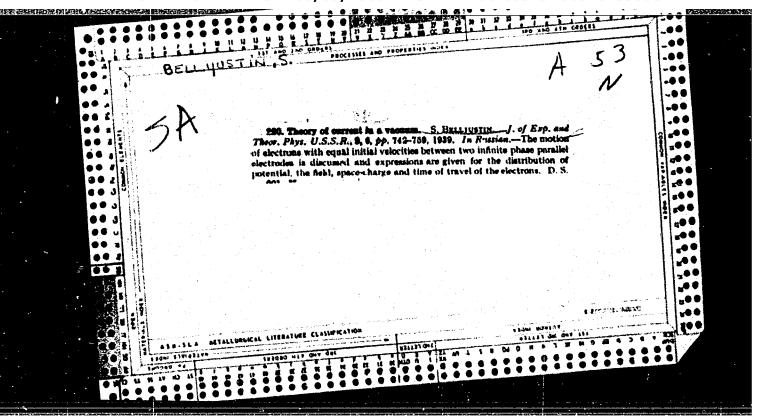
Chlorophosphorylated atactic polypropylene. Vysokom.soed. 5
no.1:145-150 Ja '62. (MIRA 16:1)

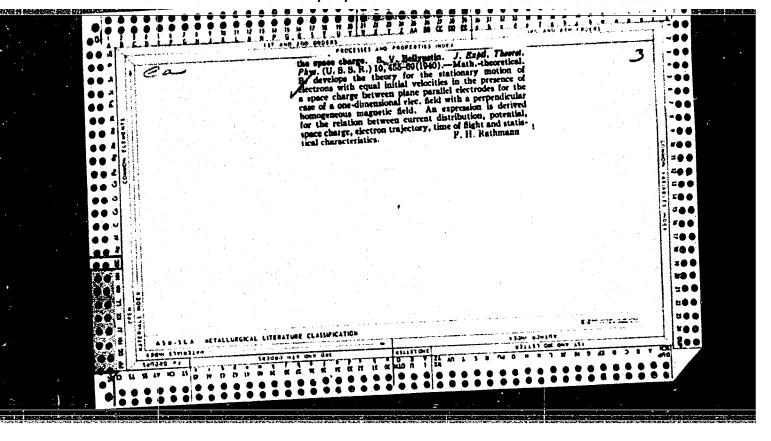
1. Khimicheskiy institut Slovatskoy Akademii nauk, Bratislava.
(Propene) (Phosphorodichloridic acid) (Polymers)

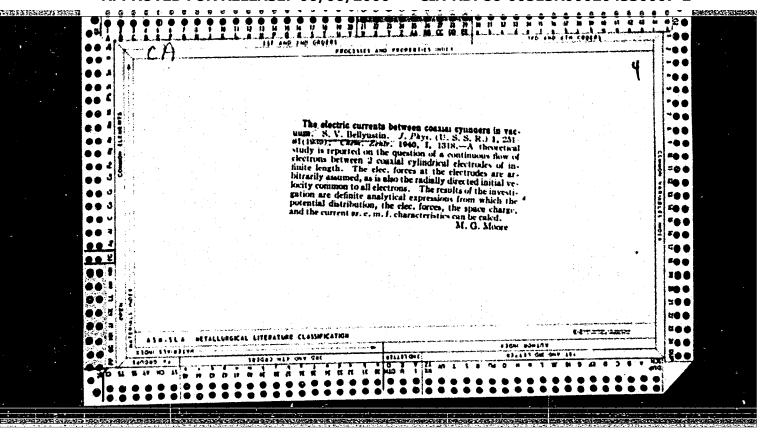
On transit rationally divided between the Polish seaports. Tech gosp morska 10 no.11:337-340 N '60. (EEAI 10:3) 1. "Spedrapid," Gdynia. (Poland--Shipping)

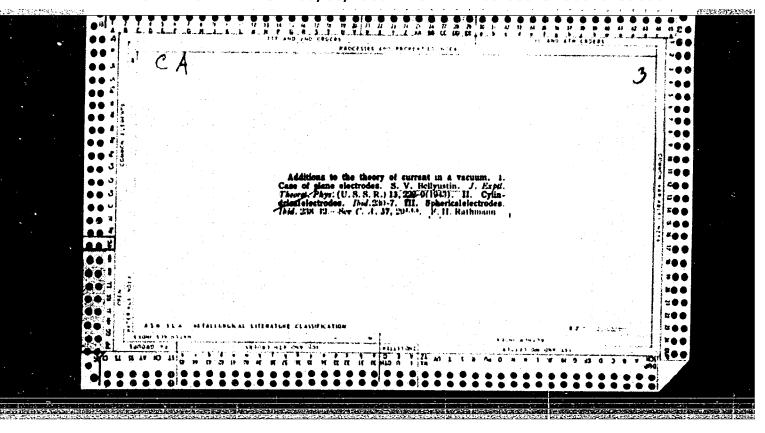












Parametric stability of a direct current electric arc. Trudy GIIVT 10:116-124 '51. (MIRA 10:1)

Evaluating the theoretical bases of the Wiedemann-Franz law. Izv.vys. ucheb.zav.; fiz. no.2:173 '61. (MIRA 14:7) 1. Gor'kovskiy pedagogicheskiy institut imeni A.M.Gor'kogo. (Thermal diffusivity) (Electric conductivity)

35374 s/109/62/007/003/017/029 D256/D302

24.2400 (1057, 1144, 1147)

AUTHOR:

Bellyustin, S.V.

Capacity in stationary charge distribution between

TITLE:

electrodes

PERIODICAL:

Radiotekhnika i elektronika, v. 7, no. 3, 1962,

TEXT: The definitions of capacity in the presence of space charge proposed by various authors are critically discussed showing that they are based upon relations no longer true for space charge and inadequate from the point of view of the external circuit. The author investigation of consider in the massive than investigation the consideration of considerat thor investigates the question of capacity in the presence of space charge under the simplifying assumption of infinitely slow variations of the conditions tions of the conditions (e.g. infinitely low frequency of oscillation). The generalized definition of capacity is introduced by contion). sidering an equivalent system of the interelectrode gap independent sidering an equivalent system of the interesectrode gap independent of the properties of the medium; the only restriction is the requirement that the changes should be quasistationary, so that the charge density is described by the Poisson equation. The 'effective form' 1/2 Card 1/2

Capacity in stationary charge dis- ... S/109/62/007/003/017/029 D256/D302

differential capacity of the interelectrode gap' is formulated as $C = \frac{1}{i_1 + i_2} \left(i_1 \frac{dQ_2}{dU} - i_2 \frac{dQ_1}{dU} \right) \text{ where subscripts 1 and 2 designate}$ each of the two electrodes, i_1 and i_2 are currents flowing on electrode 1 and 2 respectively, Q_1 and Q_2 being the respective charges of the electrodes. The general definition is applied as an example to a few particular cases. It is observed that the introduced definition implies a dependence of the exactty upon the character of the relation between the field at the electrodes and the potential difference. There are 21 references: 6 Soviet-bloc and 16 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: C.T. Kohn, Proc. I.R.E., 1960, 48, 1, 107B, 32, 199; R. Willett, S.C. Bull, Proc. Instn. Electr. Engrs., 1960, 1959, 106B, 28, 360; J.D. Pearson, D.H. Trevena, J. Electronics and Control, 1959, 6, 1, 74.

Card 2/2

NAME OF THE OWNER, WHEN THE OW

35475

s/109/62/007/003/018/029

D266/D302

9.4110 (1138,1140,1144)

AUTHORS:

Bellyustin, S.V., and Islyamov, Z.I.

TITLE:

Capacity of a plane diode with space charge and Maxwellian distribution of the initial velocities

of the electrons

PERIODICAL:

Radiotekhnika i elektronika, v.7, no. 3, 1962,

499 - 508

The purpose of the paper is to determine the capacity of a plane diode in the presence of a stationary current and taking account of the distribution of initial velocities. The dimensions of the parallel plates are assumed to be large enough for neglecting -edge effects and small enough for neglecting the effect of the mag-netic self field on the electron motion. The expression for the capacity, taken from another paper of Bellyustin (Ref. 2: Radiotekhnika i elektronika, 1962, 7, 3, 491) reads as follows:

(1)

Oard 1/3

8/109/62/007/003/018/029 D266/D302

Capacity of a plane diode with ...

where S - area of the electrodes, $j_{\dot{a}}$ - anode current density, $j_{\dot{B}}$ emission current density, $\Phi = e_0 \varphi/kT$, e_0 - absolute value of the charge of an electron, φ - potential in respect to the cathode, k - Boltzmann constant, T - absolute temperature of the cathode, the indices a and o refer to the anode and cathode respectively. The potential in the diode is calculated by using V. Bursian's and I. Langmuir's approach. The authors employ a dimensionless parameter

14 23 me 2 j 2

to characterize the flow, and calculate the capacity for the reto characterize the How, and calculate the capacity for the regions of I) saturation current, II) space-charge limited, III) restarding anode voltage. The ratio of 'hot' capacity is plotted as a function of anode voltage for $\alpha=3$ (weak emission) and $\alpha=200$ (strong emission). In both cases the maxima are on the boundary of the charge-charge limited and temperature limited regions. the space-charge limited and temperature limited regions. The capacity is always positive and generally exceeds the 'cold' capacity.
In the space-change limited positive and generally exceeds the 'cold' capacity. In the space-charge limited region the capacity appreciably differs Card 2/3

Capacity of a plane diode with ...

S/109/62/007/003/018/029 D266/D302

from the value (4/3)C_o which is obtained (Ref. 2: Op.cit.) by neglecting initial velocities. The numerical results, calculated by the authors, do not agree with those of A. van der Ziel, who used a different formula for the capacity. There are 4 figures and 17 references: 5 Soviet-bloc and 12 non-Soviet-bloc. The 4 most recent references to the English-language publications read as follows: W.F. Lovering, S.C. Bull, Proc. Instn. Electr. Engrs., 1959, 106B, 25, 57; R. Willett, S.C. Bull, Proc.Instn. Electr. Engrs., 1959, 106B 28, 360; B. Meltzer, Nature, 1958, 181, 19, 1332; J. Electronics and Control, 1958, 4, 4, 350; H. Rothe, Proc, I.R.E., 1940, 28, 7, 325.

ASSOCIATION: Gor'kovskiy gosudarstvennyy pedagogicheskiy institut im. A.M. Gor'kogo (Gor'kiy State Pedagogic Institute im. A.M. Gorkiy)

SUBMITTED: April 21, 1961

Card 3/3

AGAFONOV, S.L.; ALEKSEYEVA, A.N.; BELLYUSTINA, L.N.; GOLOV, I.I.;
GUSEV, O.V.; DMITRIYEVA, V.I.; YEVLAMPIYEVA, P.A.;
YELISEYEV, A.I.; ZHAVORONKOV, N.A.; ZHARKOV, S.A.;
KIR'YANOV, I.A.; KRAYNOV, L.A.; KUSTOV, K.L.; LBOV, F.A.;
LIPATOV, N.A.; LIPOVETSKIY, I.A.; MALYUGIN, V.N.; MARINOV,
N.N.[deceased]; MIKHAYLOV, A.N.; POTAPOVA, Ye.D.;
TRUKHMANOV, G.A.; UKHIN, V.A.; FILIPPOV, V.A.; CHEBURASHKIN,
A.M.; SHKOTOV, A.T.; GARANINA, L.F., kand. fil. nauk

[The city of Gorkiy; a guidebook] Gorod Gor'kii, Volgo-Viatskoe knizhnoe izd-vo, 1964. 374 p. (MIRA 17:12)

Approximation of functions of certain classes in a complex domain. Part 2. Ukr. mat. zhur. 17 no.2:3-18 165.

(MIRA 18:5)

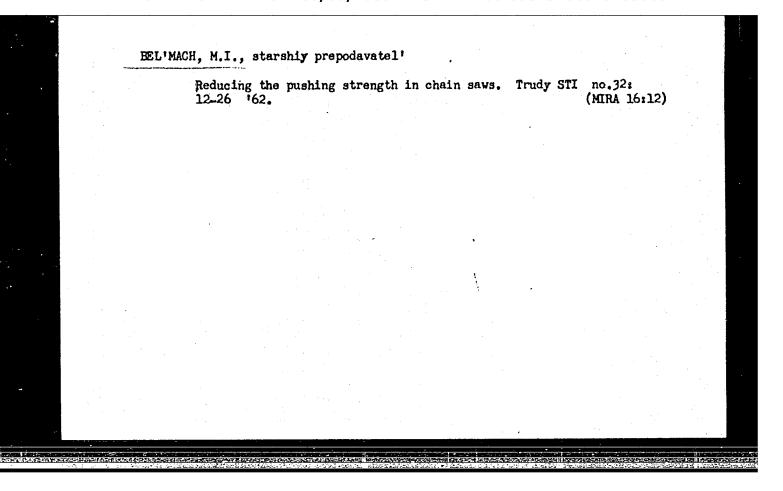
Automatic control of the feed rate in sawmills. Mekh.i sytom.

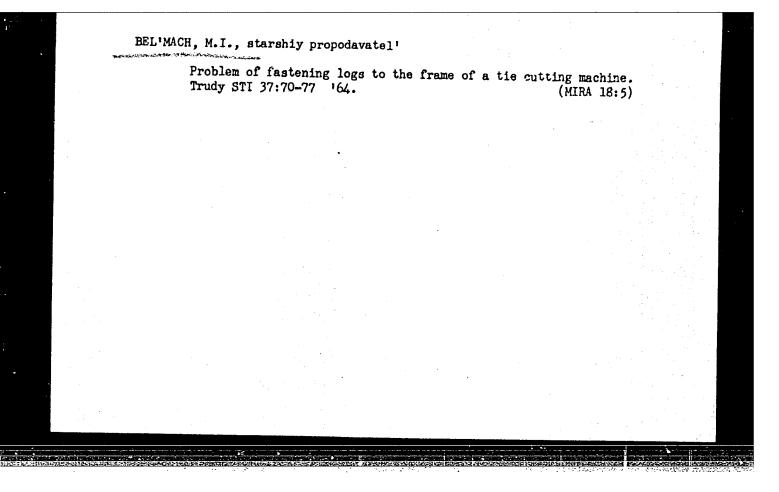
proisv. 15 no.11:43-44 N '61.

(Savmills)

(Automatic control)

(MIRA 14:11)





The grain intaking system of the grain drying and cleaning tower has been changed. Mik.-elev. prom. 28 no.5:29 My '62. (MIRA 15:5) 1. Glavny inzh. Orenburgskogo khlebopriyemnogo punkta. (Grain elevators)

BEL'MAN, A.

Introduce air conditioning in laboratories. Muk.-elev.prom. 30 no.1:28 Ja '64. (MIRA 17:3)

1. Glavnyy inzh. Orenburgskogo khlabopriyemnogo punkta.

Our airfield for model planes. Kryl.rod. 11 no.5:22 My '60. (MIRA 13:7) 1. Otvetstvennyy sekretar' byuro aviamodel'noy sektsii aerokluba, Khar'kov. (Kharkov--Airplanes---Models)

GOLOVANOV, N., zasluzhennyy master sporta; BEL'MAN, B., sud'ya vsesoyuznoy kategorii (Khar'kov); BABAYEV, N., sud'ya vsesoyuznoy kategorii; ALEKSANDROVA, T.; NOSKOVICH, N.; BESSTRASHNOV, Yu., master sporta (Tashkent)

Facts, events, people. Kryl.rod. 14 no.6:32-33 Je 163.
(MIRA 16:7)

1. Predsedatel' aviamodel'nogo komiteta Federatsii aviatsionnogo sporta SSSR (for Noskovich).

(Aerial sports)

Attention: advanced flying is performed! Kryl.rod. 14 no.9:45 S 163.

(Aerial sports)

MARGULIS, L.I., insh.; GAVRISHCHUK, I.I.; BEL'MAN, B.M.

The work of B.M. Vdovin's Communist Youth brigade of fitters and assemblers. Mont. i spets. rab. v stroi. 23 no.11:9-11 N '61. (MIRA 16:7)

1. Normativno-issledovatel skaya stantsiya No.6 Gosudarstvennogo tresta po montazhu metallurgicheskogo oborudovaniya v vostochnykh rayonakh.

(Magnitogorsk--Construction equipment)

MARGULIS, L.I., inzh.; GAVRISHCHUK, I.I.; HEL'MAN, B.M.

Experience of V.A. Sviderskii's brigade of communist labor. Mont. i spets. rab. v stroi. 24 no.2:11-13 F '62. (MIRA 15:6)

1. NIS-6 Gosudarstvennogo tresta po montazhu metallurgicheskogo oborudovaniya v vostochnykh rayonakh.

(Machinery---Construction)

MARGULIS, L.I., inzh.; EEL'MAN, B.M., inzh.

I.M. Ponomarev's crew of communist labor. Hont. i spets. rab.
v stroi. 25 no.5:12-15 My '63. (MIRA 16:7)

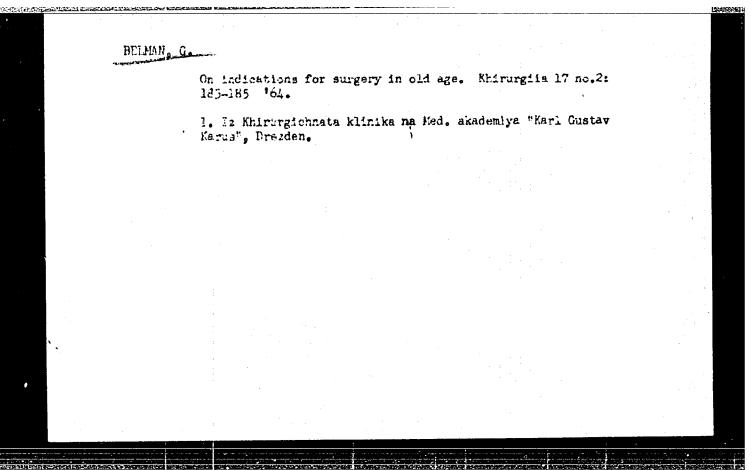
1. Normativno-issladovatel'skaya stantsiya No.6 pri Gosudarstvennom treste po montazhu metallurgicheskogo oborudovaniya v vostochnykh rayonakh.
(Bus conductors (Electricity))

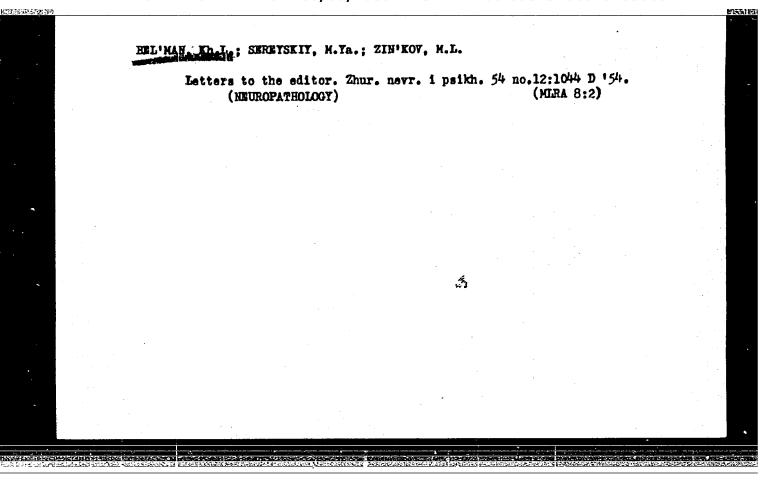
MARCULIS, I.I., inzh.; EEI MAN, B.M., inzh.

II.G. Gevner's mixed brigade of assemblers and fitters. Mont. 1
spets. rab. v stroi. 26 no.8:10-12 Ag '64.

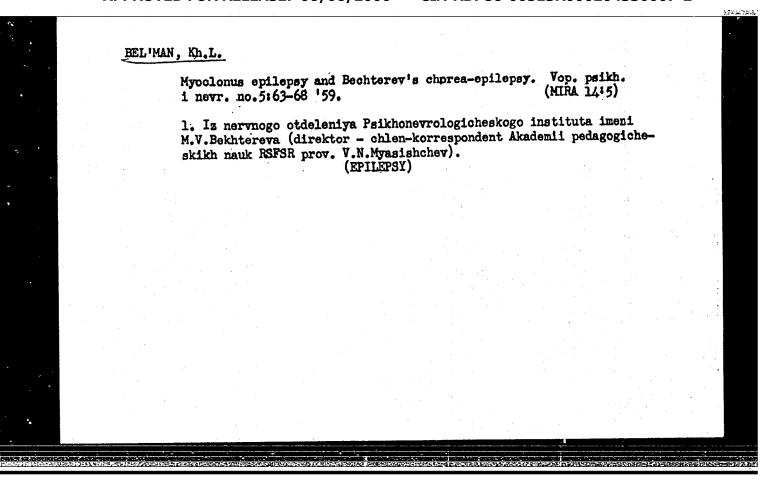
(MIRA 17:11)

1. Nauchno-issladovatel'skaya stantsiya No.6 Gosudarstvennogo tresta
po mcntazhu metallurgicheskogo oborudovaniya v vostochnykh rayonakh.





Concerning the significance of trauma in the development of tick-borne encephalitis. Vop. psikh i Nevr. no.3:358-360 '58. (MIRA 12:3) 1. Iz Psikhonevrologicheskogo instituta im. V. N. Bakhtereva. (ENCEPHALITIS)



Therapeutic action of heparin in thrombosis of the cerebral vessels. Shor. trud. Ien. nauchn. obeva nevr. i psikh. no.6:161-166 '59. (MIRA 13:12) 1. Is 7-go nervnogo organicheskogo otdeleniya (sav. - prof. I. Ia. Rasdol'skiy) Fsichonevrologicheskogo Instituta imeni V.M. Behttereva (direktor - ohlen-korrespondent Akademii pedagogicheskikh nauk RSFSR prof. V.N. Myasishchev). (BRAIN—RLOOD VESSELS—DISEASES) (THROMBOSIS) (HEPARIN)

BEL'MAN, Kh.L.; LEVIN, G.Z.; BELEN'KAYA, R.M.; SVETLICHNYY, V.A.; FRENKEL',

V.I.

Some current data on the diagnosis of various forms of carebral
vascular diseases. Trudy Gos. nauch.-issl. psikhonevr. inst. no.20:
311-320 !59. (MIRA 14:1)

1. Gosudarstvennyy nauchno-issledovatel'skiy psikhonevrologicheskiy
institut imeni V.M. Bekhtereva, Leningrad:
(BRAIN-DISEASES)

Use of anticoagulants in vascular diseases of the brain; clinical and experimental study. Nauch. trudy Inst. nevr. AMN SSSR no.1: 340-344 '60. (MIRA 15:7)

1. Psikhonevrologicheskiy institut imeni V. M. Bekhtereva. (CEREBROVASCULAR DISEASE) (ANTICOAGULANTS(MEDICINE))

BEL'MAN, Kh.L.

Etiology of amyotrophic lateral sclerosis. Vop.psikh.i nevr. no.7:86-94 '61. (MIRA 15:8)

1. Iz nervnogo otdeleniya Psikhonevrologicheskogo instituta imeni V.M.Bekhtereva (direktor chlen-korrespondent Akedemiya pedagogicheskikh nauk V.N.Myasishchev). (AMYOTROPHIC LATERAL SCLEROSIS)

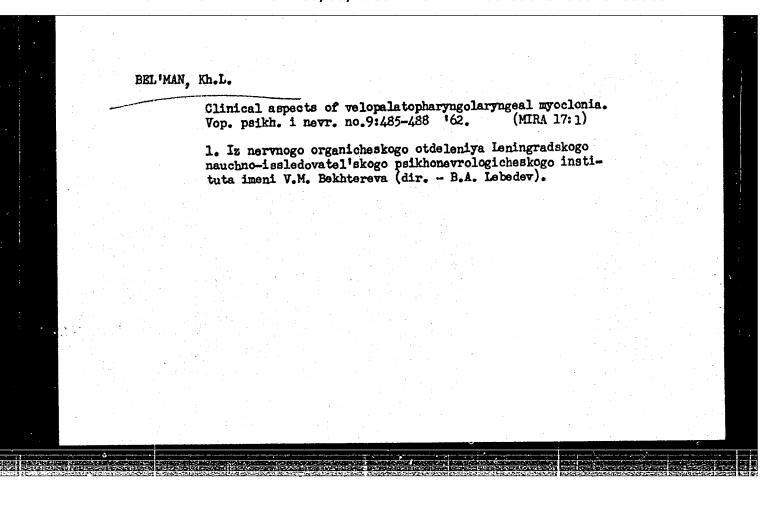
BEL! MAN, Kh.L.; AGEYEVA, A.N.

Clinical aspects and the pathomorphology of myelitis with a pseudotumoral course. Vop.psikh.i nevr. no.7:121-131 '61.

(MIRA 15:8)

1. Iz nervnogo organicheskogo otdeleniya (zav. prof. I.Ya.Razdol'-skiy) Psikhonevrologicheskogo Instituta imeni V.M.Bekhterea (dir. -chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR prof. V.N.Myasischev).

(SPINAL CORD-INFLAMMATION)



BEL MAN, Kh.L.

Local torsion dystonia of a hereditary type. Vop. vsikh. nevr. no.10:131-134 164.

Familial atrophy of optic nerves. Ibid.:135-138

(MIRA 18:12)

1. Leningradskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut imeni V.M.Bekhtereva (direktor - B.A.Lebedev).