

BELLI, V. A

Bor ba na morskikh kommunikatsiakh. The struggle for sea communications/.
(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 sudostroitel'.promyshl., 1961. 215 p.

(MIRA 14:12)

(Shipbuilding)

BOLLINGER, A. I., LONZINGER, K. G., YEROKHINA, N. N., SHAYHAN, M. S. and VOSHCHAKINA, H. V.

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

SUM: 1391

BEIINGER, I.SH.

Uluchshenie kachestva poverkhnosti pri frekervanii. Bor'ba s vibratsiami
(Improving the quality of milled surface; overcoming vibrations).

Sverdlovsk, Mashgiz, 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 Accessions (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, German 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. RPR, 1955, 5, No 2, 425-432

Abstract : After preliminary introduction (PI) in rats in the course of 12 days of methylthiouracil or 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 thyriodine 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 and contributing to the decrease of the content of TH, because of thyriodine.

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 PHL 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, PHL contains more substances capable of producing MA (thyrotropin?). 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, neutrophilia, 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, neutrophilia, and lymphopenia are sharply expressed in an overwhelming number of cases. In hyperthyroidism the test is weakly positive. The testing of

Card 2/3

RUMANIA/Human and Animal Physiology. Internal Secretion

T-0

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

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

Inst : Rumanian Academy

Title : Inhibition of the Metamorphogenic Effect of Thyroxine by Cortisone.

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 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 glass vessels. To two of the vessels 500 γ of thyroxine was added, another 400 γ the next day, and on the fourth day, after the water was changed, another 750 γ 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

Card : 1/2

RUMANIA/Human and Animal Physiology - Internal Secretion.
The Thyroid.

T-7

Abs Jour : Ref Zhur - Biol., No 18, 1958, 84355

Author : Mileu, St.-M., Sahleanu, V., Belloiu, D., Holban, R.,
Bojinescu, Al.

Title : Central Nervous System Dynamics Effecting Iodine
Absorption by the Thyroid.

Orig Pub : Studii si certari indocrinol. Acad. RPR, 1956, 7, N: 2,
245-246.

Abstract : Twenty hours after partial bilateral cerebral decortica-
tion, the thyroid's I131 absorption was only slightly re-
duced. When benzedrine (phenamine) was preliminarily ad-
ministered for 24 hours, I131 absorption became somewhat
higher; however, if benzedrine was administered for 3
consecutive days, I131 absorption became lower. After
chlorazol was given for 4 days (in daily doses of 0.01 g),

Card 1/2

RUMANIA/Human and Animal Physiology: Internal Secretion

T-8

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

Author : Sahleanu V., Holban R., Belloui D.

Inst : Rumanian Academy

Title : The Presence of Metamorphogenic Substances in the Hypothalamus

Orig Pub : Studii si cercetari endocrinol. Acad. RPR, 1956, 7, No 3, 404-409

Abstract : Pieces (2mg) of the anterior lobe of the pituitary, of the hypothalamus 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 intestine served as an index of metamorphogenic activity. The hypothalamus possesses evident metamorphogenic 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. T

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

Author : Milcu, St.-M.; Belloiu, D.; Holban, R.; Sahleanu, V.
Inst :
Title : Influence of Several Autonomic Substances on an
Experimental Goiter.

Orig Pub: Studii si cercetari endocrinol. Acad. RPR, 1956,
7, No 4, 481-487.

Abstract: No abstract.

Card : 1/1

50

BELLIOU, D.
MILCU, St.; SAHLEANU, V.; BELLIOU, D.; HOLBAN, R.

Morphologic & biometric contributions to the experimental study of
thyreopathic diseases. Rumanian M. Rev. 1 no.4:55-68 Oct-Dec 57.
(THYROID GLAND, dis.
exper., morphol. & biometry)

BELLOIU D.

EXCERPTA MEDICA Sec.2 Vol.11/5 Physiology, etc. May 58

2178. CORRELATIONS BETWEEN CONDITIONS OF OXYGENATION. DYNAMICS OF THYROTROPHIN ACTION AND ERYTHROPOIESIS - Corelatii intre condițiile de oxigenare dinamica tireotrofinei și eritropoeza - Belloiu D., Holban R. and Sahleanu V. - STUD. CERC. ENDOCR. 1957, 8/1 (63-68)

In rats breathing oxygen-enriched air the oxygen consumption is increased, the reticulocyte count lowered and the thyrotrophin content of the pituitary increased. In oxygen-poor air all these phenomena are reversed. Treatment with methylthiou-racil under similar conditions produces changes in metamorphogenic activity of the pituitary and thyroid which point to a modification of thyrotrophin action. In rats in which such treatment had caused a massive decrease in the reticulocyte count, exposure to oxygen-enriched or oxygen-deficient air no longer had any effect on the number of reticulocytes. Attention is drawn to the correlations existing between the thyroid, the lung and the erythrocytes with respect to the maintenance of homeostasis of oxidative processes.

COUNTRY : RUMANIA B
 CATEGORY : General Biology.
 Individual Development. Postembryonic Develop-
 ment
 ASS. JOUR. : RZhBiol., No. 5, 1959, No. 19114
 AUTHOR : Belloiu, D.; Sahleanu, V.; Holban, R.
 INST. : Rumanian AS
 TITLE : The Effect of Water Oxidation upon
 Metamorphosis of Tadpoles.
 ORIG. PUB. : Studii si cercetari endocrinol. Acad. RPR.,
 1957, 8, No 2, 237-239
 ABSTRACT : Tadpoles which were kept in water hyperoxidized
 by stirring, displayed an inhibition of meta-
 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 O₂ 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

CARD: 1/2

Belloiu, D.

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

T

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

Author : Belloiu^P 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, +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 ± 3.3 mm, in control
 97.9 ± 1.9 mm). B₆ did not increase the effect of I (I-
 60 ± 2 mm, I + B₆ - 59.2 ± 2.1 ..). -- S.M. Malamud

Card 1/1

- 64 -

BELLOIU, D.; MAICANESCU, M.; SAHLEANU, V.

Contributions to the systematization of the syndromes of insufficiency of the reproductive function in the male. Rumanian M. Rev. 2 no.1:50-54 Jan-Mar 58.

(TESTES, dis.
endocrine disord., classif.)

ROSNER, Datu; SCHREIBER, R.; LUPOVICI, J.; BELLOTU, D.

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

(BREAST NEOPLASMS, physiol.
pituitary glands)

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

BELLOIU, D.D. (MD)

ROMANIA

BELLOIU, D. D., MD; DRAGUSAN, M., MD; ISPAS, I., MD; DRAGOMIRESCU,
CRISTEA, MD; MAICANESCU, Madeleine, MD.

Endocrinological Institute, Bucharest (Institutul de endocrinologie,
Bucuresti) - (for all)

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

"Considerations on the Pathogenesis of the Pachydermoperiostotic
Syndrome."

(5)

SERBAN, Al. M.D.; BELLOIU, D.; AUGUSTIN, M.; KLEPSCH, Iulia; CUPCEANCU, B.

Galactorrhea after administration of superprednol. Stud.
cercet. endocr. 15 no.4:369-371 '64.

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

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

SERBAN, A.M.D.; DINULESCU, Elena; BELIOIU, D.; CUPCEANCU, B.

Changes in free fatty acids after castration and administration
of estrogens. Stud. cercet. endocr. 16 no.3:263-269 '65.

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 '65.

BELLOIU, D.D.; NEDELNIUC, Elena

Considerations on the pathogenesis of obesity. Stud. cercet.
endocr. 16 no.3:225-232 '65.

BELLOMO, Athos; KLUG, 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).

L 63730-65

ACCESSION NR: AT5022233

HU/2502/64/0041/0004/0365/0371

AUTHOR: Bellomo, Athos (Professor, Doctor) (Messina); Mareala, Vittoria (Doctor) (Messina); KIUG, Otto N. (Budapest) B+1

TITLE: Contributions to oscillometry, Part 3: High-frequency titrations with immersion electrode

SOURCE: Academia scientiarum hungaricae. Acta chimica, v. 41, no. 4, 1964, 365-371

TOPIC TAGS: titrimetry, electrode, oscilloscope

ABSTRACT: [English article] A new type of cell for oscillometric titrations was developed. It is essentially of the capacitive type and is more sensitive than conventional cells. Its sensitivity is capable of being adjusted with the aid of a variable condenser. The cell performed well when used in conjunction with an oscilloscope of E. C. O. circuit at 350 V anode potential, a receiver of National NC 190 type, and an os-

Card 1/2

L 63730-65

ACCESSION NR: AT5022233

cilloscope of Philips GM 5600 type. Orig. art. has: 3 graphs, 3 formulas,
2 figures.

ASSOCIATION: Institute of General Chemistry of the University, Messina;
Research Institute of Non-ferrous Metals, Budapest

SUBMITTED: 17Sep63

ENCL: 00

SUB CODE: GC, EC

NR REF SOV: 000

OTHER: 009

JPRS

mlb
Card 2/2

BELLON, Gyorgy; MADY, Rezso

Vibrational fruit picking. Mezogazd techn 3 no.7:8-9 '63.

L 35270-66

ACC NR: AP6024801

SOURCE CODE: HU/0012/65/013/008/0233/0235

AUTHOR: Bellomo, Athos (Professor; Doctor); Marsala, Vittorio--Marshala, V. (Doctor); Klug, Otto

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 principal 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: 005

Card 1/1 *ell*

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 Drzemnictwa) 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

SYLWAN. (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, bulletin of the Institute of Wood Technology; Przegląd Dokumentacyjny Drzewnictwa, documentation of the Institute of Wood Technology; and Przegląd 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, H. G.

Total reflection of neutrons in metallic mirrors. Automatica
electronica 8 no.4:189 J1-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.

SZIIAGYI, Elemer, okl.mernok; V.NAGY, Imre, dr.; SZIVAK, Attila; FEKETE, Karoly;
LACZAI SZABO, Tibor; CSERMAK Bela; DULANSZKY, Nandor; MORVAI, Vilmos,
okl.mernok; BELLOSEVICH, Sander; DENESI, Odon; MADAS, Jozsef; GOCZ,
Bela; VARNAI, Tivadar; HETENYI, Endre

Industrial water supply. Pecsí 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. Pecsí Viz- es Csatornamuvek (for Dulanszky).
7. FTV V.Mernokgeologiai Osztaly (for Bellosevich).
8. Epitesugyi Miniszterium Pecsí Tervezo Vallalat Ybl-dijas varosrendezo epiteszmernoke (for Denesi).
9. Pecsí Szentoszt (for Madas).
10. Pecs mj.varos Tanacsa Vegrehajto Bizottsaga elnokhelyetese (for Gocz).
11. Pecs mj.varosi KOJALL (for Varnai).
12. Orszagos Vizugyi Foigazgatosag fomernoke (for Hetenyi)

BELLOSEVICH, Sandor; HONTI, Gyula

Water economy investigation of Pecs with the view of satisfying its water supply; remarks on an article published in "Pecsi Muszaki Szemle," vol.5, no.4, 1960. Pecsí mész szemle 6 no.2:6-8 Ap-Je '61.

ARCAN, L.; BELLU, A.

Electron microscope study of the structure formation process of
some types of loess. Studii geotehn fund constr hidro 7:255-286
'64.

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 '63.

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).
5. 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 Pinteaa).

134770, C
SORESCU, A.; PANAITESCU, D.; SOLOMON, P.; HACIO, A.; BELLU, C.

Helminthological studies in the Ostrov quarter of 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)

IACOBESCU-CILIANU, Stelian; BELLU, D.

Tranquilizing drugs. Rev chimie Min petr 15 no. 4:204-208
Ap '64.

BELLU, Emanoil, ing.

Aspects of Japanese railroads. Rev caller fer 12 no.9:521-525
S '64.

1. Regional Directorate, Brasov.

BELLU, G.

"Receptia masinilor-unelte (Acceptance of Machine Tools); a book review, p. 39.)PETROL SI GAZE, Vol. 6, no. 1/2, Jan/Feb 1954. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC.
Vol. 4, No. 5, May 1955, Uncl.

BELIU, G.

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

SO: Monthly List of East European Accessions, (EEAL), LC, 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. Bucuresti.

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

BELLUS, Daniel, inz.

Preparation of hexene-3. Chem zvesti 16, no.9:664-666 S. '62.

wood cellulose & chemical fiber
1. Ustav dreva; celulozy a chemickych vlakien, Slovenska
akademia vied, Bratislava, Kollarovo namesti 2.

L 17512-6

ENP(j)/EPF(e)/BDS AFFTC/ASD Pc-4/Pr-4 RM/WW

ACCESSION NR: AP3001795

2/0043/63/000/005/0318/0329

AUTHOR: Manasek, Z. (Engineer, Science Candidate), Bellus, D. (Engineer), Bohnen
B. (Engineer)

TITLE: Derivatives of phosphorylated polypropylene

SOURCE: Chemické 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 -POCl 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

Cord 1/2

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 polypropylene 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: DO

Card 2/2

BELLUS, Daniel, inz.; LISKA, Oto, doc. inz. CSc.; HORAK, Frantisek, dr. CSc.

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 Chemistry, Slovak Higher School of Technology, Bratislava, Kollarovo namesti 2 (for Liska).
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-oxidative 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-l/EMP(t)/EMP(b) Po-l/Pq-l/Pg-l/Pk-l/Fi-l
 ACCESSION NR: AP4041661 IJP(c)/AEDC(a)/SSD(a)/ 2/0039/64/025/007/0394/0398
 ASM(p)-2 JD

AUTHOR: Hellus, Emil (Bellush, E.) (Engineer) gm

TITLE: Measurement of the concentration distribution of active impurities in Ge and Si diffusion layers B

SOURCE: Slaboproudy obzor, v. 25, no. 7, 1964, 394-398 18

TOPIC TAGS: impurity concentration, germanium diffusion layer, silicon diffusion layer, impurity center, diffusion layer, differential conductivity, ionization, acceptor ionization, double diffusion layer 27

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 method 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

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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: 8 diagrams and 10 formulas.

ASSOCIATION: TESLA Roznov n.p., Roznov P. R.

SUBMITTED: 03Aug63

ENCL: 00

SUB CODE: SS

NO REF SOV: 001

OTHER: 010

Card 2/2

POGATSA, Gabor, dr.; KALDOR, Antal. dr.; SOMOGYI, Endre, dr.; BELLUS,
Erzsébet.

Effect of insulin, bucarban and 2 desoxy-D-Glucose on alcoholic
intoxication in animals. Orv. hetil. 105 no.10:442-445; 10 Mr'64.

I. Budapesti Orvostudományi Egyetem, II. Belklinika és Igasza-
gügyi Orvostani Intézet.

*

TABOR, Peter, tudományos munkatárs; LAKOSI, László, tudományos munkatárs; GORBE, Imre, tudományos munkatárs; BELLUS, János, tudományos segédmunkatárs;

The spring 1961 Leipzig Fair as seen by a measuring technician.
Meres automat 9 no.10:310-315 '61.

BELLUS, Janos, tudomanyos segedmunkatars, okleveles villamosmérnök

Logical algebra, logical circuits and their applications. Pt.
2. Basic logical circuits. Pt. 1. Mérés automat 11 no.6:180-
183 '63.

1. Méréstechnikai Kozponti Kutató Laboratorium.

BELLUS, Janos, tudományos segéd munkatárs, okleveles villamosmérnök

Logical algebra, logical circuits and their application. Pt. 2.
Meres Automat J1. no.7:217-221 '63.

1. Merestechnikai Központi Kutató Laboratorium.

BELLUS, Janos, tudomanyos segedmunkatars, okleveles villamosmérnök

Logical algebra, logical circuits and their applications; Pt.2.
Logical basic circuits, Pt.3. Meres automat II no.8/9:276-280 '63.

1. Merestechnikai Központi Kutató Laboratorium.

GONDA, Gabor; HELLUS, Janos

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

PAPP, Kalman, tudományos munkatárs; BÉRES, János, tudományos munkatárs

Capacitance level and boundary surface indicating device.
Finomechanika 4 no.3:77-80 Mr '65.

1. Central Research Laboratory of Measuring Technique, Budapest.

BELLUSH, D. [Bellus, D.]; MANYASEK, Z. [Manasek, Z.]; LAZAR, M.

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

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

BELLWON, A.; LETKE, K., mgr

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--Harbors) (Poland--Shipping)

151

925. Theory of Motion of Electrons in Crossed Electric and Magnetic Fields with Space Charge. S. J. Braude. *Phys. Zeits. d. Sowjetunion*, 10. 2. pp. 251-254, 1936. In English.—The solution of this problem for a plane condenser given by Braude (see Abstract 4412 (1936)) was criticized by Tonks (see Abstract 1376 (1936)). It is here shown that the conclusions reached by Braude in examining the case of plane electrodes result from an assumption implied in his initial equations and can be claimed to have physical meaning only on so far as the equations in question remain valid. The revision of Braude's investigation removes the objections raised by Tonks and makes the conclusions reached by Braude acceptable, both mathematically and physically. The arguments applied to the case of plane electrodes apply to a certain extent to the case of cylindrical electrodes (see Abstract 1896 (1936)). Braude's representation of the return path of an electron is, however, incorrect. The shape of the return path should be symmetrical with respect to the direct motion branch. Note by S. J. Braude, *ibid.* 10. 3. pp. 429-430, 1936. A. W.

ASB-15A METALLURGICAL LITERATURE CLASSIFICATION

151

PROCESSIES AND PROPERTIES INDEX		J. Exptl. Theoret.	
the space charge. S. V. Bel'grastin. J. Exptl. Theoret. Phys. (U. B. S. R.) 10, 466-69 (1940).		Math.-theoretical.	
develops the theory for the stationary motion of electrons with equal initial velocities in the presence of a space charge between plane parallel electrodes for the case of a one-dimensional elec. field with a perpendicular homogeneous magnetic field. An expression is derived for the relation between current distribution, potential, space charge, electron trajectory, time of flight and statistical characteristics.		F. H. Rathmann	

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ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SEARCHED SERIALIZED INDEXED FILED

SEP 1940

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The electric currents between coaxial cylinders in vacuum. S. V. Beliyustin. *J. Phys.* (U. S. S. R.) 1, 201, at(1967). *Czechoslov. J. Phys.* 1940, 1, 1318.—A theoretical study is reported on the question of a continuous flow of electrons between 2 coaxial cylindrical electrodes of infinite length. The elec. forces at the electrodes are arbitrarily assumed, as is also the radially directed initial velocity common to all electrons. The results of the investigation are definite analytical expressions from which the potential distribution, the elec. forces, the space charge, and the current vs. e. m. f. characteristics can be calcd.
M. G. Moore

CA 3

ADDITIONS TO THE THEORY OF CURRENT IN A VACUUM. I. Case of plane electrodes. S. V. Beliyustin. *J. Exptl. Theor. Phys. (U.S.S.R.)* 13, 228-9 (1943). II. Cylindrical electrodes. *Ibid.* 23:7. III. Spherical electrodes. *Ibid.* 23: 13. - *Rev. C. A.* 37, 200, 1955. J. H. Rathmann

ASAC 31.4 DETAILING LITERATURE CLASSIFICATION

~~BEITYUSTIN~~ S.V., doktor fiziko-matematicheskikh nauk, professor.

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

(Electric arc)

BELLYUSTIN, S.V.

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.

TITLE: Capacity in stationary charge distribution between electrodes

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 3, 1962,
491 - 498

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 investigates the question of capacity in the presence of space charge under the simplifying assumption of infinitely slow variations of the conditions (e.g. infinitely low frequency of oscillation). The generalized definition of capacity is introduced by considering an equivalent system of the interelectrode 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
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Capacity in stationary charge dis- ... S/109/62/007/003/017/029
D256/D302

differential capacity of the interelectrode gap' is formulated as

$C = \frac{1}{i_1 + i_2} (i_1 \frac{dQ_2}{dU} - i_2 \frac{dQ_1}{dU})$ 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 capacity 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, 80; F.A. Benson, P.M. Chalmers, Proc. Instn. Electr. Engrs., 1960, 107B, 32, 199; R. Willett, S.C. Bull, Proc. Instn. Electr. Engrs., 1959, 106B, 28, 360; J.D. Pearson, D.H. Trevena, J. Electronics and Control, 1959, 6, 1, 74.

SUBMITTED: February 22, 1961

Card 2/2

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

TEXT: 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 magnetic 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:

$$C = \frac{S}{4\pi} \left\{ \frac{i_a}{i_s} \frac{d}{d\Phi_a} \left(\frac{d\Phi}{dx} \right)_0 + \frac{i_s - i_a}{i_s} \frac{d}{d\Phi_a} \left(\frac{d\Phi}{dx} \right)_a \right\} \quad (1)$$

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D266/D302

Capacity of a plane diode with ...

where S - area of the electrodes, j_a - anode current density, j_s - 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

$$\alpha = 2d \sqrt{\frac{4 \cdot 2\pi^3 m e_0^2 j_s^2}{k^3 T^3}}$$

to characterize the flow, and calculate the capacity for the regions of I) saturation current, II) space-charge limited, III) re-tarding 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 space-charge limited and temperature limited regions. The capacity is always 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 $(4/3)C_0$ 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

01
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)

BELLYY, V.I. (Kiyev)

Approximation of functions of certain classes in a complex
domain. Part 2. Ukr. mat. zhur. 17 no.2:3-18 '65.

(MIRA 18:5)

BEI'MACH, M.I., inzh.

Automatic control of the feed rate in sawmills. Mekh. i avtom.
proizv. 15 no. 11:43-44 N '61. (MIRA 14:11)
(Sawmills) (Automatic control)

BEL'MACH, M.I., starshiy prepodavatel'

Reducing the pushing strength in chain saws. Trudy STI no.32:
12-26 '62. (MIRA 16:12)

BEL'MACH, M.I., starshiy propodavatel'

Problem of fastening logs to the frame of a tie cutting machine.
Trudy STI 37:70-77 '64.

(MIRA 18:5)

BEL'MAN, A.

The grain intaking system of the grain drying and cleaning tower has been changed. Muk.-elev. prom. 28 no.5:29 My '62.
(MIRA 15:5)

1. Glavnyy 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 khlebopriyemnogo punkta.

BEL'MAN, B.

Our airfield for model planes. Kryl.rod. 11 no.5:22 My '60.
(MIRA 13:7)

1. Otvetstvennyy sekretar' byuro aviamodel'noy seksii
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 '63.

(MIRA 16:7)

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

BEL'MAN, B., sud'ya mezhdunarodnoy kategorii (Khar'kov)

Attention: advanced flying is performed! Kryl.rod. 14 no.9:45 S '63.
(MIRA 16:9)

(Aerial sports)

BEL'MAN, B. (Khar'kov)

Enthusiast of Soviet aviation: Stepan Vasil'evich Grizodubov, 1884- .
Kryl. rod. 15 no.7:5 J1 '64. (MIRA 18:1)

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

I.M. Ponomarev's crew of communist labor. Mont. 1 spets. rab.
v stroi. 25 no.5:12-15 My '63. (MIRA 16:7)

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

MARCULIS, L.I., inzh.; BEL'MAN, B.M., inzh.

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

(MIRA 17:11)

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

BELMAN, G.

On indications for surgery in old age. Khirurgiia 17 no.2:
183-185 '64.

1. Iz Khirurgicheskaya klinika na Med. akademiya "Karl Gustav
Karus", Dresden.

~~HEL'MAN, Kh.I.~~; SEREYSKIY, M.Ya.; ZIN'KOV, M.L.

Letters to the editor. Zhur. nevr. i psikh. 54 no.12:1044 D '54.
(NEUROPATHOLOGY) (MIRA 8:2)

BEL'MAN, Kh. L.

Concerning the significance of trauma in the development of tick-borne encephalitis. Vop. psikh i Nev. no.3:358-360 '58. (MIRA 12:3)

1. Iz Psikhonevrologicheskogo instituta im. V. M. Bekhtereva.
(ENCEPHALITIS)

BEL'MAN, Kh.L.

Myoclonus epilepsy and Bechterev's chorea-epilepsy. Vop. psikh.
i nevr. no.5:63-68 '59. (MIRA 14:5)

1. Iz nervnogo otdeleniya Psikhonevrologicheskogo instituta imeni
M.V.Bekhtereva (direktor - chlen-korrespondent Akademii pedagogiche-
skikh nauk RSFSR prov. V.N.Myasishchev).
(EPILEPSY)

BEL'MAN, Kh.I.

Therapeutic action of heparin in thrombosis of the cerebral vessels.
Sbor. trud. Len. nauchn. ob-va nevr. i psikh. no.6:161-166 '59.
(MIRA 13:12)

1. Iz 7-go nervnogo organicheskogo otdeleniya (sav. - prof. I.Ya.
Rasdol'skiy) Psichonevrologicheskogo Instituta imeni V.M. Bekhtereva
(direktor - chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR
prof. V.N. Myasishchev).

(BRAIN—BLOOD VESSELS—DISEASES)
(HEPARIN)

(THROMBOSIS)

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 cerebral 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)

BEL'MAN, Kh. L.; GAPONOVA, V. D.; MATUSHKINA, L. V.

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 ohlen-korrespondent Akedemiya pedago-
gicheskikh 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.Bekhtereva (dir. - chlen-korrespondent Akademii pedagogicheskikh nauk RSFSR prof. V.N.Myasishev).

(SPINAL CORD--INFLAMMATION)

BEL'MAN, Kh.L.

Clinical aspects of velopalatopharyngolaryngeal myoclonia.
Vop. psikh. i nevr. no.9:485-488 '62. (MIRA 17:1)

1. Iz nervnogo organicheskogo otdeleniya Leningradskogo
nauchno-issledovatel'skogo psikhonevrologicheskogo insti-
tuta imeni V.M. Bekhtereva (dir. - B.A. Lebedev).

BEL'MAN, Kh.L.

Local torsion dystonia of a hereditary type. Vop. psikh. nevr.
no.10:131-134 '64.

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).