SOV/112-57-6-12921

Telemechanics in a Municipal Gas System

explosion-proof type; a centralized power supply of pickups from the central dispatcher station is expedient, as well as transmission of telemetering signals via power-supply wires; (8) the telemetering system should permit an overall error of 2.5% or less; (9) a dispatcher's telephone communication between the network regulating station and the central dispatcher station should use the same links as those used for telemetering and remote control, and the latter should be stopped during telephone conversations. A code-pulse binary telemetering system is described in detail. Its peculiarity lies in the fact that the binary code is formed directly by the primary measuring instrument whose pointer closes contacts in a binary bank.

N.M.F.

Card 3/3

Pulse-code telemetering system in the gas industry. Gaz. prom.
no. 7:16-20 J1 '58. (MIRA 11:7)

(Telemetering)
(Ges distribution)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041211

EMDIN, N.A.	The second secon	1963/3
INDUSTRIAL ROOFS SHELL	DECEASED (C1962)	
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EDIN, P. O. Prof.

"Courses in Soviet Neurosurgical Schools," Vop. neyrokhirurg., No.5, 1947.
All-Union Soc. of Neurosurgeons

Emil, P. O.

Emdin, P. O. - "The treatment of impaired nerve trunks during the Great Fatherland War. Results and contingent problems," In symposium: VIII Sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii, (Akad. med. nauk SEE.), Moscow, 1948, p. 227-34

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

EMDIN, V.I., dotsent

Experience in giving aid to operating public health institutions. Zdrav. Ros. Feder. 4 no.9:19-21 S '60. (MIRA 13:9)

1. Iz kafedry organizatsii zdravookhraneniya (zav. - dotsent V.I. Emdin) Kazanskogo instituta usovershenstvovaniya vrachey.

(PUBLIC HEALTH)

EMPIN, V.I., dotsent; GOROKHOVER, I.A., starshiy prepodavatel!

Advanced training for head physicians of hospitals and polyclinics. Zdrav. Ros. Feder. 5 no. 2:39-41 F '61. (MIRA 14:2) (MEDICINE—STUDY AND TEACHING)

MARTYNYUK, Yu. V. [Martyniuk, IU. V.]; EMDINA, I.A. [Emdina, I.O.]

Results of serological examination of various occupational groups of the population in western provinces of the Ukrainian S.S.R. and detection of sporadic cases of Q fever. Mikrobiol. zhur. 25 no.4:13-18'63. (MIRA 16:9)

1. L'vovskiy nauchno-issledovatel'skiy institut epidemiologii, mikrobiologii i gigiyeny.

(UKRAINE, WESTERN-Q FEVER) (SERUM DIAGNOSIS)

SPIVAK, M.Ya.; ARGUDAYTVA, N.A.; NABIYEV, E.G.; CHISTOVICH, G.N.;
RIVLIN, M.I.; SEMENOV, M.Ya.; KHUGLIKOV, V.M.; SHAL'NEVA, A.M.;
TITROVA, A.I.; RAYKIS, B.N.; MILYAYEVA, YO.N.; BRUDNAYA, E.I.;
GODINA, I.F.; VOL'FSON, G.I.; SOSONKC, S.M.; KOLESINSKAYA, L.A.;
VYSOTSKIY, B.V.; MALYKH, F.S.; MIROTVORTSEV, Yu.I.; SYCHEVSKIY,
P.T.; GOPACHENKO, I.M.; KARPITSKAYA, V.M.; FETISOVA, I.A.;
MARTYNYUK, Yu.V.; EMDINA, I.A.

Annotations. Zhur. mikrobiol., epid. i immun. 40 no.3:128-131 Mr ¹63. (MIRA 17:2)

l. Iz Kemerovskogo meditsinskogo instituta i Kemerovskoy klinicheskoy bol'nitsy No.3 (for Spivak, Argudayeva). 2. Iz Kazanskogo instituta usovershenstvovaniya vrachey imeni Lenina (for Nabiyev). 3. Iz Leningradskogo kozhnogo dispansera No. 1 (for Chistovich, Rivlin). 4. Iz Rostovskoy oblastnoy sanitarno-epidemiologicheskoy stantsii (for Semenov). 5. Iz Stavropol'skogo instituta vaktsin i syvorotok (for Kruglikov, Shal'neva, Titrova, Raykis). 6. Iz Kuybyshevskogo instituta epidemiologii, mikrobiologii i gigiyeny i TSentral'nogo instituta usovershenstvovaniya vrachey (for Milyayeva). 7. Iz Vseseyuznogo nauchno-issledovatel'skogo instituta zhelezno-dordzhnoy gigiyeny Glavnogo sanitarnogo upravleniya Ministerstva putey soobshcheniya i Detskoy polikliniki st. Lyublino

(Continued on next card)

SPIVAK, M. Ya. ---- (continued) Card 2.

Moskovskoy shelesnoy dorogi (for Brudnaya, Godina). 8. Iz Vrachebno-sanitarnoy slushby Severnoy shelesnoy dorogi (for Vol'fson, Sosonko, Kolesinskaya). 9. Iz Vladivostokskogo instituta epidemiologii, mikrobiologii i gigiyeny i Primorskoy krayevoy protivochumnoy stantsii (for Vysotskiy, Malykh, Mirotvortsev, Sychevskiy, Gopachenko). 10. Iz Yaroslavskogo meditsinskogo instituta (for Karpitskaya). 11. Iz Aralmorskoy protivochumnoy stantsii (for Fetisova). 12. Iz L'vovskogo instituta epidemiologii, mikrobiologii i gigiyeny (for Martynyuk, Emdina).

EMDINA . Kh. L.

ARUTYUNOV, V.Ya., prof.; BWRKOVICH, I.M., doktor med.nauk; BUNIN, K.V., prof. VELIKORETSKIY, A.H., prof.; GAMBURG, R.L., doktor med.nauk; GLASKO, N.M.; ZVYAGIHTSEVA, S.G., doktor med.nauk; IVENSKAYA, A.M., kand.med. nauk; KALUGINA, A.N., kand.med.nauk; KAMINSKAYA-PAVIOVA, Z.A., prof. KVATER, Ye.I., prof.; KOLEN'KO, A.B., prof.; KOSSYURA, M.B., kand. med.nauk; KRAVETS, E.M., doktor med.nauk; KRISTMAN, V.I., kand.med.nauk; KRUZHKOV, V.A., dotsent; LIKHACHEV, A.G., prof.; LUKOMSKIY, I.G., prof.; MASHKOVSKIY, M.D., prof.; ROZENTAL', A.S., prof.; SEREYSKIY, M.Ya. [deceased], prof.; TURETSKIY, M.Ya., kand.med.nauk; KHRSIN, Ye.Ye., dotsent; EMDINA, Kh.L., kand.med.nauk; SHABANOV, A.H., prof.; red.; BONDAR', Z.A., red.; ZAKHAROVA, A.I., tekhn.red.

[Medical handbook for feldshers] Meditsinskii spravochnik dlis fel'dsherov. Isd. 6-ce, perer. i dop. Moskva, Gos. izd-vo med. lit-ry, 1957. 899 p. (MIRA 10:12) (MEDICINE--HANDBOOKS, MANUALS, ETC.)

EMPDINA, S. M.

USSR/Engineering - Welding, Equipment

Apr 52

"Automatic Regulation of a Welding Transformer," S.M. Emidina, Cand Tech Sci, Sec of Elec Welding and Electrothermics, Acad Sci USSR

"Avtogen Delo" No 4, pp 3-6

Describes universal regulator which provides for const arc voltage or welding current in case of line voltage variation. Design is based on principle of regulating inductance of feeding system by gap control of choke coil. Accuracy of main-by gap control of choke coil. Accuracy of main-taining initial dimensions of wolded seam is 5% for + 12% range of variation in power line voltage.

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YEDINA, S.M.; KONDRATENKO, V.M.

Regulating the speed of welding ring-like seams of products with complicated shapes. Trudy Bekts. po nauch. rasrab. probl. elektrosv. i elektroterm.AM (MLRA 6:9)

(Electric welding)

PODINA, S.M.

Automatic regulation of the feed system of a welding arc operating under changing line voltage. Trudy Sekts. po nauch. rasrab. probl. elektrosv. i elektroterm.AN SSSR no.1:127 '53. (NIBA 6:9)

(Bleatric welding)

EMDINA, S.M

AID P - 4878

Subject.

: USSR/Engineering

Card 1/2

Pub. 107-a - 12/14

Author

: Emdina, S. M.

Title

Certain special features of foreign-make welding

transformers.

Periodical

: Svar. proizv., 4, 28-29, Ap 1956

Abstract

The author briefly outlines some characteristic features of several foreign-make transformers, such as those made by the ARC Manufacturing Company, England, the Glen Roberts Company, USA, the Osaka Transformer Company, Japan, Elgasvets A. B., Sweden, Philips, Holland, and others. She states that domestic-make welding transformers are technically equal to foreign-made ones, noting also that in the majority of cases Russian trans-

formers with the same power have smaller weight than the

foreign makes.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041211

Svar. proizv., 4, 28-29, Ap 1956

Card 2/2 Pub. 107-a - 12/14

Institution: None

Submitted : No date

AID P - 4878

ATAMALYAN, E.G.; KONSTANTINOV, V.I.; KOMAROV, V.I.; LAPSHIN, N.S.; SIMONOV, A.F.; TOVSTOLES, V.Ya.; MIDINA, S.M.; PONOMARENKO, V.K., prof., rod.; KHRUSTALEVA, N.I., rod.; GOROKHOVA, S.S., tekhn. rod.

[Methodology for solving general electrical engineering problems]Metodika resheniia zadach po obshchei elektrotekhnike. [By] E.G.Atamalian i dr. Pod red. V.K.Ponomarenko. Moskva, Vysshaia shkola, 1962. 167 p. (MIRA 15:12) (Electric engineering)

MMECZ, T.

"The Mechanization of our Sugar-Best Production" p. 12

"A New Agricultural Machine" p. 12

"A New Industrial Plant, the Piretrum" p. 12 (Uiitok Lapia, Vol. 5, No. 21, November, 1953, Budapest)

So: Monthly List of Hyddig Accessions Library of Congress, March 1977, Uncl

"Possibilities of Innovations in Cotton Growing" p. 12
"Useful Innovations in Veterinary Fractice" p. 13
"The Prosecutor's Office is also supervising the Legality of Handling
"The Prosecutor's Office is also supervising the Legality of Handling
"The Prosecutor's Officials in Charge of Innovations" p. 14
"The Fight against Backwardness and Irresponsibility" p. 14
"A Textbook for Officials in Charge of Innovations" p. 15
"Two Innovations in the Divatesarnok" p. 15
"The Third Mational Innovators Exhibition in Szeged" p. 15
"The Panel of the Flan of Technical and Organisational Measures at Budapest
"Trucking Enterprise No. 5" p. 15
"An Exhibition of Medical Instruments" p. 15
"An Exhibition of Medical Instruments" p. 15
(Ulitok Lapia, Vol. 5, No. 22, Hovember, 1953, Budapest)

Rest European Vol. 3, No. 3

1954

**So: Monthly List of Material Accessions/ Library of Congress, March

"Let Us Grow Volatile Oil Plants", p. 14

"The Aid of Soviet Science to Our Agriculture", p. 14

"Poison Ivy Growing", p. 15

"Production of Consumer Goods in Metallurgy and the Machine Industry," p. 15

"Mass Electrical Products", p. 15

"Hungarian X-ray Automobiles", p. 15

"Reduction of Building Costs", p. 15 (UJITOK LAPJA, Vol. 5, no. 23, Dec. 1953, Budapest, Hungary).

Scurce: Monthly List of East European Accessions, LC, Vol. 3, no. 5, May 1954/Uncl.

EMECZ. T.

Prospective economic results of the new agricultural proceedings. p. 13. (Ujitok Lapja, Budapest, Vol.6, no. 23, Dec. 1954.)

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

Agricultural research starts in our country with Soviet isotopes. p. 8. UJITOK LAPJA, Vol. 7, No. 7, April 1955 (Oszagos Talalmanyi Hivatal) Budapest

SOURCE: CAST EUROPEAN ACCESSIONS LIST Vol. 5, No. 1 September, 1956

Current problems with pasture management. p. 12 (Allemi Gazdasag. Vol. 8, no. 3, Mar 1957, Hungary)

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

S/137/62/000/005/116/150 A006/A101

10.7400

AUTHORS:

Kerimzade, A. S., Emedov, B. M.

TITLE:

On the limited durability of metals

PERIODICAL: Referativnyy zhurnal, Metallurgiya, no. 5, 1962, 97, abstract 51595 ("Dokl. AN AzerbSSR", 1961, v. 17, no. 9, 779-783, Azerb.; Russian summary)

A new method is described of determining the limited durability of TEXT: metals; this method is distinguished by the low amount of time consumed for testing 2-3 specimens in a speeded-up way. It is based on the testing of standard specimens to circumferential plain bending with continuous increasing amplitude of alternating stresses (at a constant rate of loading). It was established that the "power versus time of stress effect" dependence curves obtained by testing medium-carbon steels, may be replaced by a parabola with < 3% error in the value of plastic work. A formula is derived to determine the service-life index of the metal:

 $N = [n (6_{max} - 6_w)^3/3 k 6_w^2 (m - 1)^2]$

Card 1/2

On the limited durability of metals

S/137/62/000/005/116/150 A006/A101 ·

where N is the number of cycles, which the specimen withstands at stresses over \mathfrak{S}_w depending on \mathfrak{S}_w of the metal, cyclic strength limit \mathfrak{S}_{max} , coefficient of overload m, loading rate k, and the number of cycles per minute, n. Service-life curves are presented, plotted with the aid of the equation derived from data of testing 40 y (40U) and 20 XH (20 KhN) grade steel. It is shown that 20 KhN steel has a shorter service-life than 40U steel; this is confirmed by experience in operating depth-pump rods manufactured of this steel. There are 4 references.

A. Romanov

[Abstracter's note: Complete translation]

Card 2/2

EMEL'DESH, J.S., insh.

Mechanisation and modernization of cupola furnaces.

Machinostroitel' no.10:3-5 0 '59. (MIRA 13:2)

(Cupola furnaces)

18(5)

sov/128-59-10-18/24

AUTHOR:

Emel'desh, F.S., Engineer

TITLE:

Mechanization of Electric Melting Furnaces Type DCh-M10 and Demag

PERIODICAL:

Liteynoye proizvodstvo, 1959, Nr 10. p 44 (USSR)

ABSTRACT:

The author states that the electric furnaces of type DCh-10 and Demag, which are used at the Gor'kovskiy avtozavod (Gor'kiy Automobile Factory) lack a mechanism in their original construction for turning the channel which takes the melted cast iron. Pig.1 shows a mechanism which charges the steel briquettes into the furnace. Fig.2 shows a mechanism for lifting and lowering the door of the loading window. There are 2 diagrams.

Card 1/1

EMEL DESH, F.S., insh.

Automatic unit for the distribution of the molding mixture.

Mashinostroitel' no.4:19 Ap '60. (MIRA 13:6)

(Foundries—Equipment and supplies)

EMEL DESH. F.S.

Mandatory technical training of workers. Biul.tekh.-ekon.inform.
no.10:69 '60. (MIRA 13:10)
(Gorkiy-Automobile industry)

EMEL'DESH, F.S., insh.

Mechanization of auxiliary operations at electric furnaces.

Mekh.i avtom.proisv. 14 no.1:27 Ja 160.

(MIRA 13:5)

(Electric furnaces -- Technological innovations)

EMBLIDESH, F.S.

Casting aluminum blocks in proumatic chill-casting machines.

Biul. telescook on inform. Gos. nauch. issl. inst. nauch. i tokh. incom. no.9:27-29 162. (MIRA 15:9)

(Die casting)

8/193/62/000/012/002/004 A00⁴/A101

AUTHOR:

Emel desh, F. S.

TITLE:

Producing magnesium cast iron by the "double modification" method

PERIODICAL:

Byulleten' tekhniko-ekonomicheskoy informatsii, no. 12, 1952, 27 -

29

TEXT: The smelting of magnesium cast iron by the "double modification" method at the foundry of the Gor'kovskiy avtomobil'nyy zavod (Gor'kiy Automobile Plant) is carried out in the MCH-3 (DSN-3) are furnace of 7-ton holding capacity, the technical specifications of which are presented by the author. Magnesium cast iron for crankshafts of the "Volga" car is produced by adding magnesium to the liquid metal in the pressurized autoclave. The chemical composition of the cast iron prior to modification (in %) and after modification - in brackets - is shown as follows: Carbon 3.3 - 3.6 (3.0 - 3.4), silicon 1.7 - 2.0 (2.0 - 2.25), manganese 1.15 - 1.3 (1.15 - 1.3), phosphorus up to 0.1 (up to 0.1), sulfur up to 0.002 (up to 0.002), chromium 1.15 - 0.25 [Abstracter's note: most probably value 1.15 for chromium is a mistake and should read 0.15] (0.15 - 0.25), magnesium - (0.01 - 0.06). The author describes the pouring ladles, lining and

Card 1/2

Producing magnesium cast iron by...

· \$/193/62/000/012/002/004 A004/A101

special graphitized buckets used in this process, gives a description of the modification method, in which 75% ferrosilicon and cryolite are used and points out that, since the "double modification" method was introduced, the cast iron quality, as regards density, structural homogeneity, absence of cavities and cracks, has improved considerably, while rejects were cut down, for some parts, by 50%. There is 1 figure.

Card 2/2

EMELIN, A.; GILTCO, B.; DIACENKO, P.

Use of radioactive isotopes for determination of damage to machine parts. p. 3. TEHNICA NOUA. (Asociatia Stiintifica a Inginerilor si Tehnicienilor) Bucuresti. Vol. 2, No. 25, Nov. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

EMELINA N. T. (Assistnat Professor, Moscow Veterinary Academy)

"Concerning the diagnosis of $\Lambda\text{-hypo-vitaminosis}$ in cows and calves."

Veterinariya, Vol. 38, No. 12, December 1961, P. 44.

AUTHOR:

Emel'yanenko, I. Teacher

SOV-27-58-9-11/28

TITLE:

Associated Related Practical Work - Valuable Method of Instruction (Smezhnyye praktiki - tsennyy metod obucheniya)

PERIODICAL:

Professional no-tekhnicheskoye obrazovaniye, 1958, Nr 9,

p 16 (USSR)

ABSTRACT:

The author stresses the necessity of acquainting the students of technical schools with work methods of associated professions. It has been found that specialization in a narrow field has drawbacks with regard to production efficiency. Therefore, the Moskovskoye remeslenneye uchilishche Nr 51 (The Moscow Trade School Nr 51) is instructing its lathe operators in the repair work of industrial equipment, and its fitters - mechanics in the operation

of various machine tools.

ASSOCIATION:

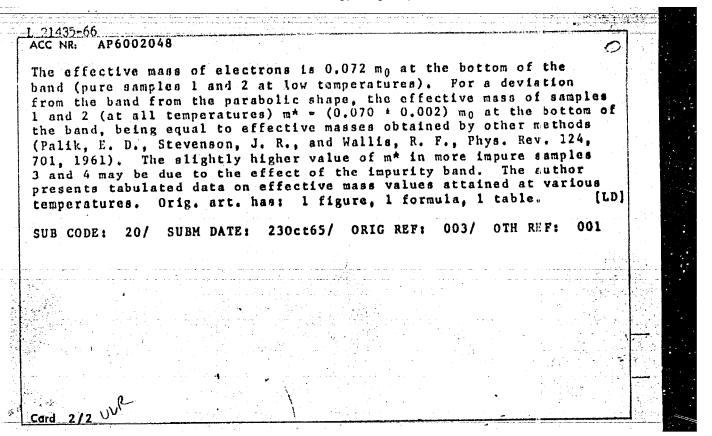
Lyublinskiy industrial'nyy tekhnikum (Lublin Industrial

Technical School)

1. Industrial training--USSR

Card 1/1

ENT(1)/ENT(m)/EWP(t) IJP(c) JD/JG/AT SOURCE CODE: GE/0030/65/012/002/K093/K095 AP6002048 ACC NRI AUTHOR: Emelyanenko, O. V.; Nasledov, D. N.; Sidorov, V. G.; Skripkin, V. A.; Talalakin, G. N. Physico-Tachnical Institute im. A. F. Ioffe, Academy of Sciences SSSR, Leningrad 1/1 Effective mass of electrons in n-GaAs TITLE: SOURCE: Physica status solidi, v. 12, no. 2, 1965, K93-K95 TOPIC TAGS: effective mass, Hall coefficient, thermoelectric power, gallium arsenide, semiconductor ABSTRACT: In order to determine directly the effective mass m* of electron charge carriers, the authors made measurements of the Hall coefficient R_{∞} and of the thermoelectric power L_{∞} of semiconductors in strong magnetic fields H + = without quantization effect. In all four n-GaAs samples up to the fields 31 kg (0 < uH/c < 3) were measured. The Hall coefficient was found to be field-independent (22). The thermoelectric power L increased or decreased with H (the magnetic field strength). The calculation was made with the aid of the formula AH2 Card 1/2

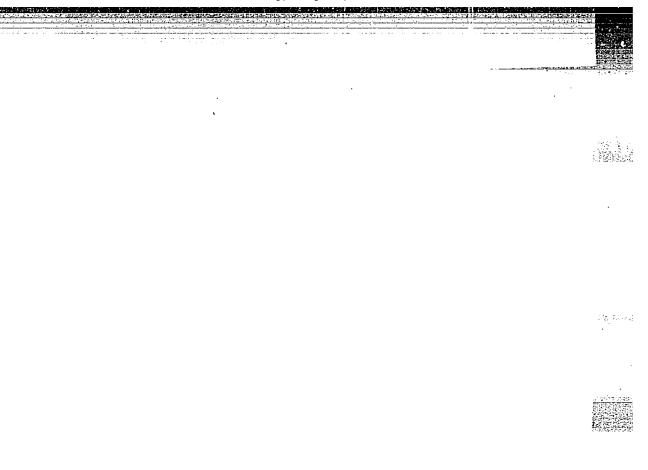


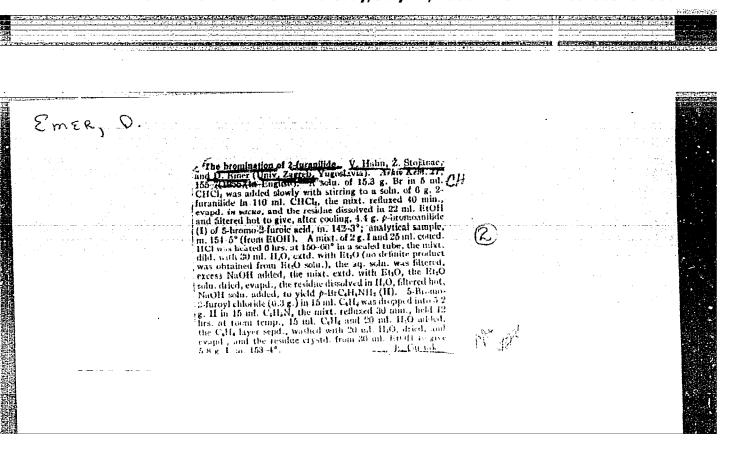
02382-67 EWP(t)/ETI IJP(a)ACC NR AP6012813 SOURCE CODE: GE/0030/65/014/002/K195/K199 AUTHOR: Filipchenko, A. S.; Molodian, I. P.; Nasledov, D. N.; Sidorov, V. G.; Emelyanenko, O. V. ORG: Joffe Physico-Technical Institute, Academy of Sciences SSSR, Leningrad TITLE: On the second conduction band in indium antimonide SOURCE: Physica status solidi, v. 14, no. 2, 1966, K195-K199 TOPIC TAGS: indium compound, antimonide, conduction band, Hall effect, Fermi level, electron transition ABSTRACT: Data are presented to show the existence of a conduction band in InSb located about 0.5 ev above the bottom of the main conduction band (000). The rise in the Hall coefficient with temperature was measured in 14 indium antimonide samples doped with selenium/or tellurium. The hypothesis that this rise is due to electron transitions to a second conduction was tested and the value of the gap determined. Orig. art. has: 1 table, 4 formulas.

SUB CODE: 20/ SUBH DATE: 09Mar66/ - ORIG REF: 004/ OTH REF: 005

Card 1/1

vmb





Thioamides. I. Thiofuroic acid amides. V. Hahn, Z. Stojanac, O. Scedrov, N. Pravdic-Sladovic, S. Tomasic, and D. Emer (Univ. Zagreb, Yugoslavia). Croat. Chem. Acta 29, 319-27 (1957) (in German). A series of substituted amides of O:C (CSNRF): CH.CH:CH was prepd. in general by portionwise addn. of O.L-1 mole P.S5 with shaking to a soin. of 1 mole of an appropriate CLH3OCONRR in 2-3 cols. CGHGN, refluxing the mixt. 40-120 min., cooling, pouring into 5-10 fold vol. H2O at 50-60°, keeping overnight in cold and working up as in methods (A) or (B): (A) the product was filtered off, washed, dried and crystd. directly, or dissolved in b-10% NaOH, the soln. filtered, the product repptd. with 6-10% HCl, and crystd.; (B) if not crystallizable, the product was extd. with Et2O, the exts. washed with dil. HCl and H2O, dried, evapd., distd., and the distillate crystd. or redistd.

ZHARIKOV, Ya.P., nauchnyy sotrudnik; NOVOSELOV, V.S., nauchnyy sotrudnik; RUSIASHVILI, I.L., kand. sel'skokhoz. nauk; GOGUADZE, M.N.; EMERIKH, F.D.; FEDOROVA, L.I.; TITOV, K.G., kand. sel'skokhoz. nauk

Brief information. Zashch. rast. ot vred. i bol. 9 no.2: 56-57 '64. (MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut l'na (for Novoselov). 2. Telavskaya opytnaya stantsiya (for Rusiashvili, Goguadze). 3. Moskovskoye otdeleniye Vsesoyuznogo nauchno-issledovatel'skogo instituta rasteniyevodstva (for Emerikh, Fedorova). 4. Severo-Zapadnyy nauchno-issledovatel'skiy institut sel'skogo khozyaystva, Leningradskaya obl. (for Titov).

EMEROV, B.D.

History of whaling in the Russian North. Let. Sev. 3:188-200 (MIRA 15:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii.

(Arctic Ocean-Whaling)

BULGARIA / Physical Chemistry. Crystals.

B-5

Abs Jour: Ref Zhur-Khimiya, No 2, 1959, 3699.

Author : Emersleben, 0.
Inst : Bulgarian Academy of Sciences.

: Linear Relationships Between Madelung Constants. Title

Orig Pub: Izvost Mat Inst Bulgar Akad Nauk, 2, No.2, 87-120 (1957) (in German with Bulgarian and Russian

summaries).

Abstract: Using the Epstein Z-functions, the author has

derived linear relationships between the Madelung constants for four types of lattices: NaCl, CsCl, ZnS, and CaF2. All of the above constants depend only on the two fundamental Born potentials // (1/2, 1/2, 1/2) and // (0,0, 1/2). A calculation of the potential // (0,0, 1/2) is given together

Card 1/2

BULGARIA / Physical Chemistry. Crystals.

3-5

Abs Jour: Rof Zhur-Khimiya, No 2, 1959, 3699.

Abstract: with values for the Madelung constant for the lattices of NaCl, CsCl, ZnS, and CaF2, correct to thirteen decimal places. -- V. Trubitsyn.

Card 2/2

11

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8/169/61/000/004/003/026 A005/A130

3.2430 (1482,155)

AUTHORS:

A.; Erbe, Kh.

TITLE:

Balloon measurement of time variations of primary cosmic rays

PERIODICAL: Referativnyy zhurnal. Geofizika, no. 4, 1961, 15, abstract 4 G 88. (Tr. Mezhdunar. konferentsii po kosmich. lucham, 1959, v. 4, Moscow, AN SSSR, 1960, 78 - 84)

Variations in cosmic ray intensity near the earth's surface are com-TEXT: pared with measurement data obtained by balloons. Analysis of these data yielded values for the intensity of primary particles and for radiation flux at different atmospheric depths as a function of the intensity of the neutron component at the earth's surface. On the basis of these results and the latitude effects of the different components, the authors derived a correlation connecting the variations of primary (P), neutron (N), and hard (M) components:

$$\frac{(P - P_0) P_{0 \text{ equ}}}{P_0^2} = \frac{(N - N_0)N_0 equ}{N_0^2} = \frac{(M - M_0)M_0 equ}{M_0^2} = F (t).$$

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Balloon measurement of time variations of

Here, P_0 , M_0 , N_0 are fixed quantities, and the index "equ." relates to data for the equator. Analysis of the above expression leads to the conclusion that cosmic ray variations are a consequence of a variation in energy of primary particles in the electric field.

N.K.

[Abstracter's note: Complete translation.]

X

Card 2/2

The 1963 Nobel prize for physics. Fiz mat spisanie BAN 6 no. 4: 299-300 '63.

BERZINS, E.; BIK ENIEKS, V.; ERINKMANIS, O.; ENERGONS, J.; OZOLS, J., SPRIVULIS, Z., red.

[Regulation and maintenance of agricultural machinery] Lauksainmiecibas mashinu regulesana un kopsana. Riga, Latvijas Valsts izd-ba, 1964. 429 p. [In Latvian] (MIRA 18:1)

WOJTOWICZ, S.; MARYK. B.

Case of Sturge-Weber disease. Klin. oczna 28 no.3:357-363 1958.

1. Z Kliniki Chorob Oczu A. M. w Warszawie Kierownik: prof. dr. med. W. H. Melanowski Z Kliniki Neurologicznej A. M. w Warszawie Kiercwnik: prof. dr med. A. Opalski. Adres autora: Warszawa 22, ul. Opaczewska 4 m. 39.

(ANGIOMATOSIS, case reports Sturge-Weber dis. (Pol))

EMERIK, Barbara; SOBKOWICZ, Hanna

Paroxysmal blindness of epileptic origin. Neur. &c. polska 9 no.3:341-348 Je-J1 159.

1. Z Kliniki Neurologicznej A.M. w Warszawie p.o. Kierownika Kliniki: prof. dr I. Hausmanowa-Petrusewicz. (KPILEPSY compl) (BLINDNESS etiol)

EMERYK, Barbara; BIEZANSKI, Wieslaw

Therapeutic value of new anti-myasthenia drugs according to clinical and electromyographic aspects. Neur. &c. polska 9 no.4:471-483 J1-Ag 159.

1. Z Kliniki Chorob Nerwowych A.M. w Warszawie p.o. Kierownika: prof. dr I. Hausmanowa-Petrusewicz i z Kliniki Ortopedycznej A.M. w Warszawie Kierownik: prof. dr A. Gruca.

(PARASYMPATHOMIMETICS ther)

(MUSCLE RELAXANTS ther)

(MYASTHRNIA GRAVIS ther)

EMERYK, Barbara; KIRKOWSKA, Irena

A case of hereditary cerebellar ataxia. Neur.&c.polska 10 no.5: 717-720 '60.

1. Z Kliniki Neurologicznej A.M. w Warszawie, Kierownik: prof. dr med. I.Hausmanowa-Petrusewicz.

(ATAXIA case reports)

(CEREBELLUM dis)

EMERYK, Barbara; SOBKOWICZ, Hanna

On the problem of difficulties in the classification of heredofamilial diseases. Neurol. etc., polska 11 no.3:321-326 '61. Neurol. etc., polska 11 no.3:321-326 '61.

1. Z Kliniki Neruologicznej AM w Warzawie Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz. (NEUROLOGY genetics)

EMERYK, B.; KAMIENIECKA, Z.; PUCILOWSKA, K.

Anti-edema procedures in brain strokes. Neurologia etc. polska 11 no.5:621-624 '61.

1. Z Kliniki Chorob Nerwowych AM w Warszawie Kierownik Kliniki: prof. dr I. Hausmanowa-Petrusewicz. (CEREBROSVASCULAR DISORDERS ther)

EMERYK, Barbara; STROINSKA, Barbara

On the co-existence of some congenital anomalies. Neurologia etc. polska 11 no.5:661-668 '61.

1. Z Kliniki Neurologicznej AM w Warszawie Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz. (ABNORMALITIES statist) (SPINA BIFIDA compl)

EMERYK, Barbara

Disorders of water metabolism in cerebral stroke. Changes in the rhodanate space and circulating blood volume. Neurologia etc. polska 11 no.6:741-748 '61.

1. Z Kliniki Neurologicznej AM w Warszawie Kierownik: prof. dr med.
I. Hausmanowa-Petrusewicz.
(CEREBROWASCULAR DISDRDERS metab) (WATER ELECTROLYTE BALANCE)

HAUSMANOWA-PETRUSEWICZ, Irena; EMERYK, Barbara; SOBKOWICZ, Hanna; WASOWICZ, Barbara; TUR, Jadwiga

Electromyographic studies in lead poisoning. Pol. tyg. lek. 17 no.36:

1. Z Kliniki Neurologicznej AM w Warszawie; klerowniki prof. dr med. Irena Hausmanowa-Petrusewicz i I Kliniki Chorob Wewnetrznych, Oddzial Chorob Zawodowych AM w Warszawie; klerownik: prof. dr med. Andrzej Biernacki.

(LEAD POISONING) (1

(ELECTROMYOGRAPHY)

HAUSMANOWA-PETRUSEWICZ, Irena; EMERYK, Barbara; LAO, Mieczyslaw

Bio-electrical activity of skeletal muscles in renal insufficiency with hyperpotassemia. Pol. arch. med. wewnet. 32 no.6:555-564 162.

1. Z Kliniki Chorob Nerwowych AM w Warszawie Kierownik: prof. cr med.
I. Hausmanowa-Petrusewicz i z I Kliniki Chorob Wewnetrznych AM w Warszawie Kierownik: prof. dr. med. A. Biernacki.

(ELECTROMYOGRAPHY) ! (ACUTE RENAL FAILURE physiol)

(POTASSIUM blood).

LEWENFISZ-WOJNAROWSKA, Teofila; HAUSMANOWA-PETRUSEWICZ, Irena; KUBICKA, Krystyna; GAWLIK, Zbigniew; KAPUSCINSKA-CZFRSKA, Wanda; FMERYK, Barbara

Skeletal muscle changes in rheumatic disease in children according to bioptic and electromyographic data. Reumatologia (Warsz.) 2

1. Z II Kliniki Pediatrycznej Akademii Medycznej w Warszawie (Kierownik: prof. dr med. T. Lewenfisz-Wojnarowska) z Kliniki Neurologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr med. I. Hausmanowa-Petrusewicz) i Akademii Medycznej w Warszawie (p.o. kierownika: doc. dr med. R. Walentynowicz-Stanczykowa).

EMERYK, Barbara; PROT, Janina; WIERZBICKA, Irena

Subarachnoid hemorrhage (analysis of 193 cases). Pol. tyg. lek. 19 no.15:557-559 6 Ap :64.

1. Z Kliniki Chorob Nerwowych Akademii Medycznej w Warszawie (kierownik: prof. dr. med. I. Hausmanowa-Petrusewicz).

KRUSZYNSKI, Jerzy; EMERYK, Barbara; KOPEC, Aniela

A case of paramyoclonus multiplex. Neurol., neurochir., psychiat. Pol. 14 no.3:523-524 My-Je 164

1. Z Oddzialu Neurologicznego Szpitala Miejskiego w Radomiu (Ordynator Oddzialu: dr. J. Borysiewicz) i z Kliniki Neurologicznej Akademii Medycznej w Warszawie (Kierownik: prof. dr. med. J. Hausmanowa-Patrusewicz).

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EMERYK, E.; WASOWICZ, B.

Evaluation of "Ubretid" (BC 51) in the treatment of myasthenia gravis. Neurol. neurochir. psychiat. pol. 13 no.5:611-617 '63.

1. Z Kliniki Neurologicznej AM w Warszawie. Kierownik: prof. dr.med. I. Hausmanowa-Petrusewicz.

CLADYSHEVSKIY, Ye.I.; EMES-MISENKO, Ye.I.

Crystal structures of milicon-rich silicides of scandium and yttrium. Zhur.strukt.khim. 4 no.6:861-864 N-D 163.

(MIRA 17:4)

1. L'vovskiy gosudarstvennyy universitet imeni Franko.

18(5) AUTHOR:

Emicke, O., Professor, Doctor of Engineering

TITLE:

Pressure on Rolls and Roller Bearing Durability in Hot and Cold Rolling Mills

PERIODICAL:

Hutnik, 1959, Vol 26, Nr 3, pp 94-97 (Poland)

ABSTRACT:

A nomogram is described as a means by which it is possible to determine the lifetime and other technical data of roller bearings of the working conditions are given. The calculation, equations and factors of exchagne are based on the works of A. Palmgren "Grundlagen der Walzlagertechnik" (Basis of the Technique of Roller Bearings), Stuttgart 1950, and on the DIN-Normheft Nr. 4 (German Standard Industrial Specifications Edition Nr 4). The new feature of the outlined nomogram is the advantage of a universal application to all types of roller bearings. Basing on the investigations by A. Palmgren /Ref 1/ (Figure 1) on the lifetime of bearings under the same conditions, the theoretical data for the nomogram are given in equation (1) /Ref 4/, presuming a constant

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POL/39-26-3-1/13 Pressure on Rolls and Roller Bearing Durability in Hot and Cold Rolling Mills

axle pressure. L_N = lifetime as measure for rotations, C = variable carrying capacity coefficient, P = transverse load of pin. Factors of exchanging L_N (lifetime) into L_h (hours) are given in formula (2) as well as the coefficient thereto in formulae (4) and (5). In table (I) results of tests on various bearings are summarized. These values are also entered into the nomogram. (Beside the scale for "C" on the right side of the nomogram). As may be seen, the different parameters are entered into the nomogram, old and new formula for f₁ and f₂ marked with "A" and "B". Furthermore, the values for "P" are given in kG and tons. Attention has to be paid to the values for "C" with regard to the number of roll pins (one or two). The number is entered into the nomogram with Arab figures. The universality of this nomogram is given by the faction that the value of "C" does not depend on the type of the roller bearing. (Continuous and hatched line). The possibilities of application for calculation with

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POL/39-26-3-1/13 Pressure on Rolls and Roller Bearing Durability in Hot and Cold Rolling Mills

> various given values can be taken from figure 3. Left side - conditions given; right side - results to be obtained (hatched field). There are 2 graphs, 1 drawing and 4 German references. (Translator: Engineer J. Spira).

ASSOCIATION: Czlonek Zwyczajny Niemieckiej Akademii Nauk, Freiberg (NRD) (Member of German Academy of Sciences, Freiberg (Eastern Germany))

SUBMITTED: October 16, 1958

Card 3/3

18(5) AUTHOR:

POL/39-26-3-5/13 Emicke, O., Professor, Doctor of Engineering

TITLE:

Discussion on Moments and Power During Rolling Pro-

PERIODICAL:

Hutnik, 1959, Vol 26, Nr 3, pp 110-113 (Poland)

ABSTRACT:

The results obtained from hot rolling tests made according to the method of O. Emicke are different from those obtained from tests made according to the method of Siebel. Figure 8 shows the obtained ratio that the moment "a" bears to the deformation h_1/D (values in per cent). The author confirms that the theoretical results by Geleji are identical with those obtained in practice. Z. Wusatowski investigates the ratio of the horizontal moment (Mb) and the vertical moment (M) to the angular adjustment by which the deformation takes place and determines the total moment according to formula 5. St. Koncewicz asserts that the determination according to Geleji is not correct as it was assumed that the plastic resistance on the arc is constant, which in his opinion

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Discussion on Moments and Power During Rolling Process POL/39-26-3-5/13

is wrong. Figure 9 shows the results of investigations made on the plastic resistance with a deformation of 10% (K_f, 1). Geleji tries to refute the statements of Köncewicz by means of equation 48. There are 2 graphs.

ASSOCIATION: Czlonek Zwyczajny Wegierskiej Akademii Nauk Budapeszt (Member of the Academy of Sciences, Budapest)

SUBMITTED:

October 16, 1958

Card 2/2

EMIKH, T.A., kandidat biologicheskikh nauk.

Formation of the inflorescence of foxtail millet in the light of the doctrine of phasic development of plants. Uch.xap.Bash.gos.ped.inst. no.4:173-179 '55. (MIRA 9:9) (Millet) (Inflorescence) (Photoperiodism)

EMIKH, T.A., kandidat biologicheskikh nauk.

BHIRE T.A.

On the problem of phasic development in foxtail millet (Setaria italica (L) P. var.mogharicum Alf.) Bot.shur.42 no.1:78-83 Ja *57. (MLRA 10:2)

1. Bashkirskiy gosudarstvennyy pedagogicheskiy institut, Ufa.
(Millet) (Growth (Plants))

EMIKH, T.A.

Effect of a short day on the nucloic acid dynamics in the points of growth of the straw and in rudimentary inflorescences of corn. Nauch. dokl. vys. shkoly; biol. nauki no.1:162-166 '66. (MIRA 19:1)

1. Rekemendovana kafedroy fiziologii rasteniy Bashkirskogc gosudarstvennego universiteta im. 40-letiya Oktyabrya. Sulmitted June 10, 1964.

ENIKH, V.

Mechanised mining of a two-track drift. Mast. ugl. 7 no.3:7-8 Mr 158. (MIRA 11:3)

1. Brigadir prokhodcheskey brigady, instruktor peredovykh metodev truda Normativne-issledovatel skoy stantsii No. 14.

(Coal mining machinery)

(Mine railroads)

EMIKH, V.N. (No rosibirsk)

Interaction of bore-holes in layered strata. PATF no.6:190-193 N.D '61. (NIRA 14:12)

(Boring)

EMIKH, V. N. (Novosibirsk)

Percolation from a strip in the presence of retained salt water. PMTF no.2:145-149 Mr-Ap 162. (MIRA 16:1)

(Soil percolation)

EMIKH, V.N. (Novosibirsk)

Horizontal drains in stratified soils. PMTF no.4:131-133 Jl-Ag
'62. (MIRA 16:1)

EMIKH, V.N. (Novosibirsk)

Wells in an arbitrary number of interconnected artesian aquifers. PMTF no.5:140-143 S-0 '62. (MIRA 16:1)

1. Institut gidrodinamiki Sibirskogo otdeleniya AN SSSP.
(Artesian wells)

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041211

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ACC NR: AP6013207

SOURCE CODE: UR/0421/66/000/002/0115/0119

AUTHOR: Emikh, V. N. (Novosibirsk)

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ORG: none

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TITLE: The form of the fresh water lens in filtration from a canal

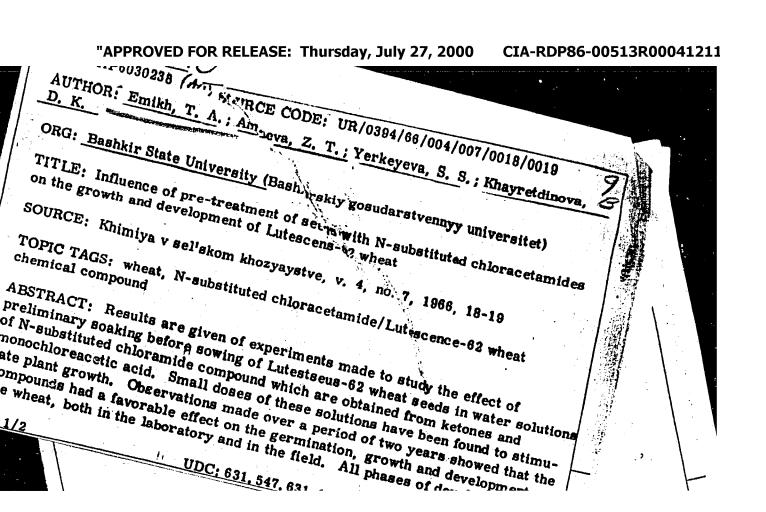
SOURCE: AN SSSR. Izvestiya. Mekhenika zhidkosti i geza, no. 2, 1966,

115-119

TOPIC TAGS: filtration, atmospheric evaporation

ABSTRACT: Transport of water by means of irrigation canals is accompanied by a partial loss of the water through the bottom and the banks of the canal. As a result of this filtration salt-bearing ground water is forced out of the zone of the canal, forming the so-called "lens." The rate factor which compensates the passage of water from the canal is most often evaporation from the free surface of the lens. There thus arises the question of the size of the lens. The most difficult part of the problem is the choice of an evaporation law which will make a solution possible and which will have a sufficient basis from a physical point of view. The remainder of the article is an attempt at a mathematical treatment of this problem. Orig. art. has: 6 formulas, 5 figures and 1 table.

SUB CODE: /20, 08/ SUBM DATE: 21Jul65/ ORIG REF: 005



"APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00041211

TOHIC-KAROVIC, Krunoslava; HMILI, Hinko

Some biological observations on Shigellae with reference to their distribution in Groatia. Higijena, Beogr. 6 no.1:82-89 1954.

1. Centralni higijenski zavod, Zagreb, Mikrobioloski institut Hedicinskog fakulteta, Zagreb. (SHIGELLA

isolation of strains in Yugosl.

EMILI, Hinko, dr.

Epidemiology of poliogyelitis. Lijec. vjes. 76 no.5-6:227-233

1. Is Centralnog higijenskog savoda u Zagrebu (POLIOMYELITIS, epidemiol.
Yugosl.)

EMILI, Hinko, dr.

Dysentery in Groatia and Slavonia in past and present. Lijec. vjes. 76 no.7-8:366-373 July-Aug 54.

1. Iz Centralnog higijenskog zavoda u Zagrebu. (DYSENTER, BACILLARY, epidemiol. Yugosl.)

EMILI, H.

Diphtheria in the world in our country, Higijenn, Beogr. 9 no.1:50-0.1

1. Central Institute of Hygiene, Zagreb.
(DIPHTHERIA, epidemiol.
statist. (Ser))

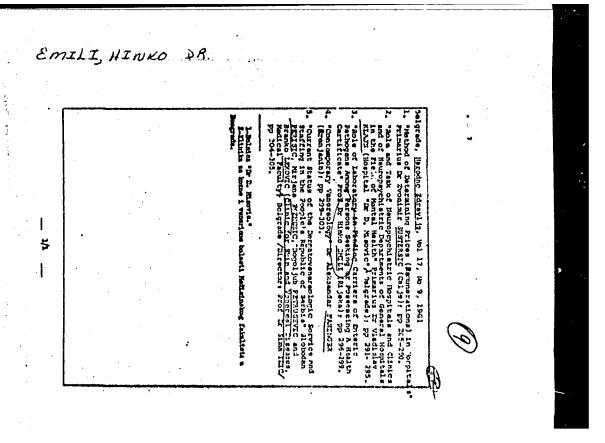
EMILI, H., doc.dr., Zagreb; BOGDANIC, I., Beograd

Dysentery in our country. Med. glasn. 13 no.5:286-289 My 159. (DYSENTERY BACILLARY epidemiol.)

BOGDANIC. Ivo; EMILI, Hinko.doc.dr.

Tetamus in Yugoslavia. Med. glasn. 13 no.10:618-619 0 '59.

(TETANUS statist.)



EMILI, N., dr (Rijeka); MIKIC, F., dr (Zagreb)

Is there poliomyelitis pathomorphosis in old age in the People's Republic of Croatia? Med.glasn. 14 no.5a:296-301 My *60.

(POLIOMYELITIS in old age)

BOGDANIC, Ivo; EMILI, Ninko, doc. dr

Policmyelitis in Yugoslavia. Med.glasn. 14 no.5a:319-320 My *60. (POLICMYELITIS statist)

EMILIAN, I. The "forgotten" innovations. p. 2.

Vol. 8, no. 357, Nov. 1956 CONSTRUCTORUL TECHNOLOGY Rumania

So: East European Accession, Vol. 6, No. 5, May 1957

EMILIAN, I. How we shall work during the winter. p. 2.

Vol. 8, ro. 360, Dec. 1956 CONSTRUCTORUL TECHNOLOGY RUMANIA

So: East European Accession, Vol. 6, No. 5, May 1957

Emilian, I

In full transformation p.2 (CONSTRUCTORUL. Vol. 9, no. 401, Sept. 1957 Burcuresti, Poland)

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

In the quietness of laboratories. Constr Buc 16 no.736:2

The brigade of small mechanization. Constr Buc 16 no.745:2 18 Ap 164.

Work and life were different in the stone pit. Constr Buc 16 no.761:2 8 Ag '64.

"APPROVED FOR RELEASE: Thursday, July 27, 2000 CIA-RDP86-00513R00041211

EMILIAN, J.

Waste material, new utilization. Constr Bur 16 no.767/2

BINIECKI, S.; EMILIAN, S.

Synthesis of L-adrenalin. Acta pol. pharm. 20 no.3:245-246 163.

(EPINEPHRINE) (CHEMISTRY, PHARMACEUTICAL)