VELEA, C.

Some data concerning the onslaught of the mushroom Epichloe typhina (Pers.) Tul. p. 677. COMUNICARILE. Bucuresti. Vol. 5, No. 4, April 1955.

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

VELEA C.

Lathyrus Cicera L. in Rumania's flora p. 1323 COMUNICARILE, Bucuresti
Vol. 5, no 6. June 1955

SOURCE: East European Accessions List, (EEAL) Library of Congress
Vol. 5, no 12 December 1956

VELEA, C.; ZAHARIADI, C.; ANGHEL, G.

Lathyus cicera L. in Rumania's flora. p. 1323. Academia Republicii Populare Romine. COMUNICARILE. Bucuresti. Vol. 5, no. 6, June 1955

SOURCE: East European Accessions List (EEAL) Library of Congress, Vol. 5, no. 9, Sept. 1955

L 30761-66 EWP(j) IJP(c) RM

ACC NR: AP6020248 SOURCE CODE: RU/0003/65/016/11-/0543/0545

AUTHOR: Velea, I. (Engineer); Klang, M.; Wexler, T.; Cornilescu, D. 41

ORG: none B

TITLE: Contributions to the stabilization of vinyl polymers with metal soaps

SOURCE: Revista de chimie, v. 16, no. 11-12, 1965, 543-545

TOPIC TAGS: polyvinyl chloride, soap, organometallic compound, chemical stability

ABSTRACT: A report on laboratory tests concerning the stabilization of polyvinyl chloride with metal soaps. The authors found that the thermic stability of hard or plasticized polyvinyl chloride is inversely proportional to the length of the hydrocarbon chain of the metal soap, and that the lead soaps of synthetic fatty acids give superior thermic stability due to the synergetic effect with non-saponifiable substances acting as HCl acceptors. Orig. art. has: 2 figures and 3 tables. [JPRS]

SUB CODE: 07, 11 / SUBM DATE: none / ORIG REF: 003 / OTH REF: 001

Card 1/1 JS

FLORESCU, Mihail; DINCULESCU, C.; NENITESCU, C.D.; SIMIONESCU, Cr.; VELEA, I.; SAVA, C.; MANOLESCU, Gh.; BRATU, Em.

Fifteen years of activity in the service of the chemical industry. Rev chimie Min petr 15 no.12:713-719 D '64.

1. Minsiter of the Petroleum and Chemical Industry (for Florescu). 2. Corresponding Member of the Rumanian Academy, Chairman of the National Council of Engineers and Technicians (for Dinculescu). 3. Chairman of the Section of Chemistry, Rumanian Academy (for Nenitescu). 4. Chairman of the Rumanian Academy, Iasi Branch (for Simionescu). 5. Vice President of the State Planning Committee (for Velea). 6. Director General of the Borzesti Chemical Concern (for Sava). 7. Director, IPRAN (for Manolescu). 8. Corresponding Member of the Rumanian Academy (for Bratu).

VELEA,I.; DRIMUS,I.; MATASA,Cl; CRISTESCU,C.

A comparison between the main methods of obtaining caprolactam.
Rev chimie Min petr 14 no.10:581-595 0'63.

VELEA, I.; POPA, O., CORNILESCU, D.; WEXLER, T.

A new class of stabilizers for vinyl polymers on the base of boron compounds. Pt. 2. Rev chimie Min petr 14 no.8:435-436 Ag '63.

R/003/63/014/001/001/002
A065/A126

AUTHORS: Velea, I., Wexler, T., Cornilescu, D.

TITLE: A new class of stabilizers for vinyl polymers on the basis of boron compounds. - Note 1. Compounds based on boron, lead, and calcium

PERIODICAL: Revista de Chimie, v. 14, no. 1, 1963, 13 - 16

TEXT: The article presents the results of some laboratory and industrial investigations, conducted with a great number of stabilizers based on the synergic compounds of boron, to achieve a high thermal stabilization of PVC. During the investigations conducted with mixtures containing variable quantities of boron, lead, and calcium, special attention was paid to the stabilization of polymers obtained by suspension polymerization. The use of synergic boron compounds with lead and calcium in PVC mixtures has led to products with high thermal properties and easy processing ability, due to the reduction of the processing and plastifying temperatures. The use of corresponding stabilizers had led to the achievement of some products of high light stability and good electric characteristics. The proportion of lubricants based on stearates can also be con-

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siderably reduced in mixtures containing the compounds examined, thus leading to a high stability against the action of oxygen and solar radiation, a fact also confirmed by the behaviour under artificial light, as well as by a slight drop of the value of the tangent to the dielectric loss angle. The manufacturing of compounds on the basis of boron, lead, and calcium is simple. The authors have worked out two processes for the production of the corresponding compounds. (Abstracter's note: the two processes are not described in the article). There are 3 tables.

APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859310010-3"

VELEA, I.

Rich and varied raw materials for development of the Rumanian Chemical Industry.

P. 61

TEZHKA PROMISHLENOST. Vol. 5, No. 4, 1956

Sofiya, Bulgaria

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

P/014/60/039/009/005/011
A224/A026

AUTHOR: Velea, Ion

TITLE: Development Prospects of the Chemical Industry in the Rumanian People's Republic During 1960 - 1965

PERIODICAL: Przemysł Chemiczny, 1960, Vol. 39, No. 9, pp. 544 - 546

TEXT: The article was written by Ion Velea, Deputy Minister of the Petroleum and Chemical Industry in the Rumanian People's Republic, and submitted by the Rumanian Embassy in Poland. By 1965, the total annual output of the chemical industry will be increased 3.3 times as compared with the 1959 output. Following plants will be built or expanded during the 1960 - 1965 period: Nitrogen fertilizer plants in Faragasz and Roznow, with a total annual of 350,000 tons. An industrial combine in Krajowa, processing natural gas with an annual output of 420,000 tons nitrogen fertilizers, 20,000 tons butanol, 20,000 to 25,000 tons acetic acid, and about 30,000 tons polyvinyl chloride. A chemical combine in Targ Muresh, processing methane, with an annual output of 100,000 tons ammonia and 100,000 tons concentrated urea. A polyvinyl chloride plant in the Chemical Combine in Borzesti with a production capacity of 36,000 tons annually. The

Card 1/2

Development Prospects of the Chemical Industry in the Rumanian People's Republic During 1960 - 1965

plant will be put into operation by 1962 with an initial annual output of 12,000 tons. The production of synthetic fiber will be increased to 13,000 tons annually by a plant in Savinesti. A cellulose fiber plant will be built in Braili with an annual output of 35,000 tons. A synthetic rubber plant is under construction in Borzesti. The plant will be put into partial operation by 1962. A chemical plant will be built in the area of Ploesti; it will process waste gases from petroleum refineries into polyamides and polystyrene. A synthetic-rubber products plant is under construction in Popesti-Leordeni. The plant will produce rubber tires. The annual tire production of this plant and of the Victoria Plant in Floresti will total 1,100,000 tires. [Abstractor's note: All proper names are presented in the Polish spelling.]

Card 2/2

VELEA, Ion

Development perspectives of the chemical industries in the Rumania People's Republic during the years 1960-1965. Przem chem 39 no.9:544-546 S '60.

1. Viceminister Przemyslu Naftowego i Chemicznego Rumunskiej Republiki Ludowej, Bukareszt

VELEA, I.; PATAN, I.; MARCU, N.

"Economy, organization, and planning of socialist industry" by Constantin Pintilie. Vols. 1-3. Reviewed by I. Velea, I. Patan, N. Marcu. Probleme econ 16 no.9:139-145 S '63.

VELEA, M.

The TL-30 A Bolgar tractor. Mec electrif agric 9 no. 4: 64-67 '64.

1. Higher Council of Agriculture.

Velea, S.

VELEA, S.

VELEA, S. Oral sucking of benzine by automobile drivers and mechnaics, a frequent cause of sickness. p. 455.

Vol. 3, no. 12, Dec. 1956
REVISTA TRANSPORTURILOR.
TECHNOLOGY
RUMANIA

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

MANU, P., Prof.; VELEA, St., dr.; SENCHEA, Al., dr.

Data concerning the risks of carbon monoxide poisoning of workers engaged in checking and grinding in of motors. Rev. igiena microb. epidem., Bucur. Vol. 4:55-62 Oct-Dec 55.

1. Catedra de igiena muncii si boli profesionale L. M. F. Bucuresti.

(CARBON MONOXIDE, poisoning
risks in checking & grinding in of motors.
(POISONING
carbon monoxide, risks in checking & grinding in of motors.

BALTA, Petru; VELEA, Valeriu

Semiconducting properties of some glasses in the V_2O_5-P_2O_5-As_2O_3 system. Bul Inst Politeh 25 no.4:55-64 Jl-Ag '63.

1. Department of Material Technology and Chemistry, Bucharest Polytechnic Institute.

L 17205-63 EWP(q)/EDS AFFTC/ASD Pq-4 WH/JD/JG
ACCESSION NR: AP3005752 R/0003/63/014/006/0315/0317

62

AUTHOR: Balta, P.; Vlea, V.

TITLE: Interpreting the variation of properties with composition in semiconducting glasses of the V_2O_5-P_2O_5 system

SOURCE: Revista de chimie, V. 14, No. 6, 1963, 315-317

TOPIC TAGS: Semiconducting glass, semiconductor, glass

ABSTRACT: This study continues work begun 2 years earlier by the authors in the Catedra de chimia silicatilor, Institutul politehnic (Silicate Chemistry Department of the Polytechnic Institute) of Bucharest. The present work lists some of the results showing the variations of semiconducting properties as a function of the composition of the system. The methods of obtaining the semiconducting glasses and for measuring the properties were described in earlier works. Figures 1 through 4 (see Enclosures 1 through 4) depict various relations existing in the system. On the basis of the particularities of the property-composition curves for the semiconducting glasses of the V_2O_5-P_2O_5 system, the structure of the two oxides, the properties of the V^{5+} and P^{5+} ions, and the dependence of properties on chemical composition, it is concluded that there is an exponential dependence

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L 17205-63

ACCESSION NR: AP3005752

of the resistivity of the binary, tertiary or quaternary glasses of this type on the ratio RO_x/V_2O_5. Orig. art. has: 4 figures and 1 equation.

ASSOCIATION: None

SUBMITTED: 00	DATE ACQ: 14 Aug 63	ENCL: 04
SUB CODE: CH, MA	NO REF SOV: 015	OTHER: 008

Card 2/2

VELEANU, P.; LITA, N.; MOROIANU, A.

Testing of a highway bridge girder made of prestressed concrete.

p. 59
Vol. 3, no. 2, Feb. 1956
REVISTA TRANSPORTURILOR
Bucuresti

SO: Monthly List of East European Accessions (EEAL), LC, Vol. 5, no. 12
December 1956

VELEANU, Pantelie, ing. | PERJESCU, Mihai, ing.

Bridge and overline crossing of reinforced concrete, with double case superstructure form, in the railway complex of Brasov. Rev transport 10 no. 11: 512-517 N '63.

VELEBIL, Karel

For a socialist attitude to the work, for workers' honor.
Letecky obzor 6 no.12:373 D '62.

VELEBIL, M., inz.; KOLAR, K., inz.; DOMANSKY, M., inz.; SOUHRADA, J., inz.

Main trends in the complex mechanization of cattle and swine breeding. Zemedel tech 9 no.3:221-238 Je '63.

1. Vyzkumny ustav zemedelske techniky, Repy u Prahy.

VELEBIL, Miloslav, inz.

Investigation of different types of slat floors for housing animals without litter. Zemedel tech 10 no.2:79-92 F'64.

1. Vyzkumny ustav zemedelske techniky, Repy u Pra[illegible], Reditel ustavu inz. M. Preininger.

VELEBIL, M.

Helping to introduce liquid manure. p. 432.

MECHANISACE ZEMEDELSTVI. Praha. Vol. 4, no. 22, Nov. 1954.

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

VOLEBIL, M.

Complete mechanization of manuring. p. 229.

SBORNIK. RADA MECHANISACE A ELEDTRIFIKACE ZAMEDELSTAVI A LESNICTIVE.
Praha. Vol. 28, no. 4, Oct. 1955.

SOURCE: EAST EUROPEAN ACCESSIONS LIST (EEAL) Library of Congress
Vol. 5, No. 7, July 1956.

VELEBIL, M.

"The Mechanization of the Transportation of Feeding Stuffs and of the Removal of Manure in Dairy Barns." p. 1212 (ZA SOCIALISTICKE ZEMEDELSTVI, Vol. 3, No. 11, Nov. 1953) Praha, Czechoslovakia

SO: Monthly List of East European Accessions, Library of Congress, Vol. 3, No. 4, April 1954. Unclassified.

CH

1

Potentiometric determination of hydroxide or bicarbonate in sodium carbonate by Winkler's method. F. Čůta and Z. Velebil (Tech. Univ., Prague). *Chem. Listy* 44, 183-8 (1950).—Winkler's method was modified for potentiometric titration. By elimination of atm. CO_2 and efficient stirring the titration of the hydroxide remaining after the pptn. with $BaCl_2$ is quant. Adsorption of the hydroxide on $BaCO_3$ or formation of acidic or basic Ba carbonates was not observed. By this method no Na_2O or $NaHCO_3$ was found in the assay of Na_2CO_3 prepd. according to Lunge (*Z. angew. Chem.* 17, 105, 225, 985 (1904)) as an analytical standard. M. Hudlický

VELECHOVSKY

Economic significance of investment in water management.

p. 181
Vol. 5, no. 6, June 1955
VODNI HOSPODARSTVI
Praha

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

VELECHOVSKY, J.

VELECHOVSKY, J. Estimates of expenditures and building specifications in the U.S.S.R. p. 2 1

Vol. 5, No. 8, Aug. 1955
VCELNI HOSPODARSTVI
TECHNOLOGY
Praha, Czechoslovakia

So; East European Accession, No. 5 Vol. 5, May 1956

VELECHOVSKY, S.

"Economy problems in large-scale constructions."

p. 282 (Voda) Vol. 3[illegible], no.11, Nov. 1957
Prague, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4, April 1958

VELECHOVSKY, S.

Calculation of investment building in the field of water-resources economy according to program RS-1959. p. 401.

VODNI HOSPODARSTVI. (Ministerstvo energetiky a vodniho hospodarstvo a Vedecka technicka spolecnost pro vodni hospodarstvi) Praha, Czechoslovakia. No. 10, Oct. 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11, November 1959.

Uncl.

VELECHOVSKY, S.

Principles of technical and economic assessment of hydraulic engineering investments. p. 29. (Voda, Vol. 36, No. 2, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 8, Aug 1957. Uncl.

VELECHOVSKY, S.

Economic efficiency of water management.

P. 169, (Vodni Hospodarstvi) No. 7, July 1957, Praha, Czechoslovakia

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

VELECHOVSKY, S.

Engineering and economic indices of the cost of constructing water supply systems.

P. 221, (Voda) Vol. 36, no. 8, 1957, Praha, Czechoslovakia

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

VELECHOVSKY, S.

VELECHOVSKY, S. Individually calculated items of investment constructions in water economy. p. 374.

Vol. 5, No. 10, Oct. 1955
VODNI HOSPODARSTVI
Praha, Czechoslovakia
Technology

So: East European Accessions, Vol. 5, No. 5, May 1956

HANZLIK, Jan; KLIK, Frantisek; [illegible]; [illegible], Vaclav; ZBEHLIK, Josef

The experimental loop [illegible] the KS-150 reactor. Jaderna energie 10 no.11:394-397 N '64.

1. Institute of Nuclear Research of the Czechoslovak Academy of Sciences, Rez near Prague (for Klik [illegible] Zbehlik). [illegible] V.I.Lenina National Enterprise, Plzen (for Patrovsky and Valschovsky). 3. Energoprojekt, Prague (for Hanzlik).

VELECKY, Rostislav; TABORSKY, Ivan

Contribution to the problem of determining the pathogenicity of staphylococci. Sar. med. fac. med. Brunensis 36 no.4: 187-199 '63.

1. Katedra hygieny a epidemiologie lekarske fakulty University JEP v Brne Prednostka prof. MUDr. et RNDr. Karel Halacka.
(STAPHYLOCOCCUS)
(STAPHYLOCOCCUS INFECTIONS, RESPIRATORY)

BRAZDOVA, K.; KRZVAL, J.; VELECKY, R.

Bactericidal effect of spontaneously evaporated peracetic acid on Ps. Aeruginosa, St. pyogenes aureus, and B. subtilis. Scr. med. fac. med. Brunensis 38 no.2/3:107-113 '65.

1. The Department of Hygiene and Epidemiology of the Medical Faculty of the Purkyne University in Brno (The Head of the Department: Professor MUDr. et RNDr. Karel Halacka).

KORDYUM, Ye.L.; VELEDNITSKAYA, D.L.

Characteristics of the development of the anther tapetum and microsporogenesis in some representatives of Umbelliferae. Bot.zhur. 49 no.11:1609-1615 N '64. (MIRA 18:1)

1. Institut botaniki AN, Kiyev.

VELEDNITSKIY, B.N.

ECHINOCOCCUS

"On the Clinico-Roentgenologic Picture of an Early Pulmonary Echinococcus and the Differential Diagnosis of Echinococcus and Pulmonary Tuberculosis", by Professor I.B. Beylin and B.N. Velednitskiy, Klinicheskaya Meditsina, No 4, April 1957, pp 119-121.

Since there are no descriptions of the roentgenoclinical picture of the earliest stages of the development of an echinococcoid cyst in human lungs, the authors present a study of a case of pulmonary echinococciasis, which was observed for some two years. The progress of the disease is described in detail and there are four reproductions of X-ray photographs.

Card 1/1

USSR / Zooparasitology - Parasitic Worms G-3

Abs Jour: Referat. Zh. Biol., No. 1, 1958, 859

Author : Beylin, I.B., Velednitskiy, B.N.

Title : Clinical and X-ray Picture of An Early Lung Echinococcus and Differential Diagnosis of Echinococcus and Lung Tuberculosis

Orig Pub: Klinich. meditsina, 1957, 35, No. 4, 119-121

Abstract: No abstract.

Card 1/1

KRASNOPOLIN, Ya.L.; VELEDNITSKIY, B.N. (Moskva)

Clinical X-ray comparisons in croupous pneumonia. Klin.med. no.4: 37-43 '62. (MIRA 15:3)

(PNEUMONIA)

VELEDNITSKIY, B. N.

25921 Velednitskiy, B. N. Neotlozhnaya rentgenodiagnostika pri ostroy invaginatsii kishechnika. Sbornik nauch. Rabot lecheb. Uchrezhden Mosk. Voyen. Okr Gor'kiy, 1948, s. 330-32.

SO: Letopis' Zhurnal Statey, No. 30, Moscow, 1948

ALFER'YEV, Mikhail Yakovlevich, prof., doktor tekhn. nauk; VELEDNITSKIY, I.O., retsenzent; YERLYKINA, I.S., red.; SHLENNIKOVA, Z.V., red. izd-va; BODROVA, V.A., tekhn. red.

[Hydromechanics] Gidromekhanika. Izd.2., perer. i dop. Moskva, Izd-vo "Rechnoi transport," 1961. 326 p. (MIRA 15:2)
(Hydraulics)

PAVLENKO, Vladimir Georgiyevich; VELEDNITSKIY, I.O., red.; LOBANOV, Ye.M., red.

[Elements of the theory of inland navigation] Elementy teorii sudovozhdeniia na vnutrennikh vodnykh putiakh. Moskva, Transport. Pt.2. [Standardizing overall dimensions and the maneuverability of river boats and caravans] Normirovanie gabaritov i povorotlivosti rechnykh sudov i sostavov. 1964. 118 p. (MIRA 17:10)

PAVLENKO, Vladimir Georgiyevich; MIRONOV, V.P., kand. tekhn. nauk, retsenzent; RYZHOV, L.M., kand. tekhn.nauk, retsenzent; VELEDNITSKIY, I.O., red.; VOLCHOK, K.M., tekhn. red.

[Basic principles in the theory of navigation on inland waterways] Elementy teorii sudovozhdeniia na vnutrennikh vodnykh putiakh. Leningrad, Izd-vo "Rechnoi transport." Pt.1.[Selection of shipping routes] Vybor trassy sudovogo khoda. 1962. 102 p. (MIRA 16:5)
(Inland navigation)

ACC NR: AR6034798 (N) SOURCE CODE: UR/0398/66/000/008/A015/A015

AUTHOR: Velednitskiy, I. O.

TITLE: Effect of a constrained waterway on the viscous resistence at supercritical speeds of movement

SOURCE: Ref. zh. Vodnyy transport, Abs. 8A83

REF SOURCE: Tr. Leningr. in-ta vodn. transp., vyp. 81, 1965, 60-62

TOPIC TAGS: inland waterway, test model, ship

ABSTRACT: Determination of the total value of viscous resistance is recommended for use in calculating the results of model tests in nature of the random movement of a ship in a limited inland waterway. In this case, the coefficient of viscous resistance is determined by the equation $\zeta_{visc} = \zeta_{visc}^{0}(1 + \Delta k)$, where ζ_{visc}^{0} is the coefficient of viscous resistance for deep water and Δk is the increase, considering the effect of the limitedness of the waterway. To determine

Card 1/2

UDC: 532.5

ACC NR: AR6034798

Δk, the value of local speed at the midship cross section is found. A graph is presented for finding Δk depending on the degree of constraint of the waterway in depth and width and the relative speed of the ship. Orig. art. has: 1 figure. Bibliography of 2 titles. [Translation of abstract] [NT]

SUB CODE: 13/

Card 2/2

VELEDNITSKIY, I.O., inzh.

Approximate calculation of resistance created by the friction of plates in a ship's wake. Trudy LIIVT no.26:90-94 '59. (MIRA 14:9)
(Ship resistance)

AVDEYEV, G.K., kand.tekhn.nauk; VELADNITSKIY, I.O., inzh.

Water resistance to the movement in wake of tow trains.
Trudy TSNIIRF no.39:110-135 '59. (MIRA 13:4)
(Frictional resistance (Hydrodynamics))

VELEDNITSKIY, I.O.

STEPANYUK, Ye.I., kand.tekhn.nauk; VELEDNITSKIY, I.O., insh.

New data on water resistance to the movement of a barge tow proceeding in wake. Rech. transp. 17 no.3:18-20 Mr '58. (MIRA 11:4)

(Towing) (Drags (Hydrography))

SOV/124-58-4-4292

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 4, p 86 (USSR)

AUTHOR: Velednitskiy, I. O.

TITLE: Influence of the Initital Velocity Distribution on the Velocity Field in a Turbulent Jet (Vliyaniye nachal'nogo raspredeleniya skorostey na pole skorostey v turbulentnoy struye)

PERIODICAL: Tr. Leningr. in-ta inzh. vodn. transp., 1957, Nr 24, pp 230-233

ABSTRACT: Bibliographic entry

1. Turbulent flow--Velocity

Card 1/1

VELEDNITSIY, Il'ya Oskarovich; LOBANOV, Ye.M., red.; GOFMAN, A.D., red.

[Resistance of water to the movement of pusher tug trains] Soprotivlenie vody dvizheniiu tolkaemykh sostavov. Moskva, Transport, 1965. 115 p. (MIRA 18:2)

EZHDIK, I.; SHEV, Iv.; VELICHKOV, S.; [illegible], I.

Some features of the wound healing process among workers in a lead-zinc mine. (Preliminary report). Khirurgiia 17 no.2: 145-147 '64.

VELEK, A.

"Economic importance of the tillage of idle soil."

MECHANISACE ZEMEDELSTVI, Praha, Czechoslovakia, Vol. 5, No. 21, November 1955.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, No. 9, September 1959.
Unclassified.

PAVLICKOVA, Libuse, inz.; STOLBOVA, Milena, inz.; VELIK, Jiri

Separation of water-soluble ingredients of the extract after the wood processing by methanolysis. Chem zvesti 19 no.6:485-489 '65.

1. Wood Research Division of the Institute of Theoretical Principles of Chemical Technology of the Czechoslovak Academy of Sciences, Prague 8, Libensky ostrov 27. Submitted February 2, 1965.

VELEK, Josef, inz.

International Conference and Exhibition of Automation and Measurement, Milan, November 19-25, 1964. Automatizace 8 no.3:63 Mr '65.

VELEK, J., inz.

The DTA-Universal differential thermal analyzer. Sklar a keramik 15 no.2:50 F '65.

1. State Research Institute of Complex Mechanization and Automation of Glass and Fine Ceramics Industry.

VEIER, Josef, Inz.

Eighth International Meeting and Exhibition of Automation and Control in Milan. Sklar a keramik L. [i.e. 15] no.1:16-17 Ja '65.

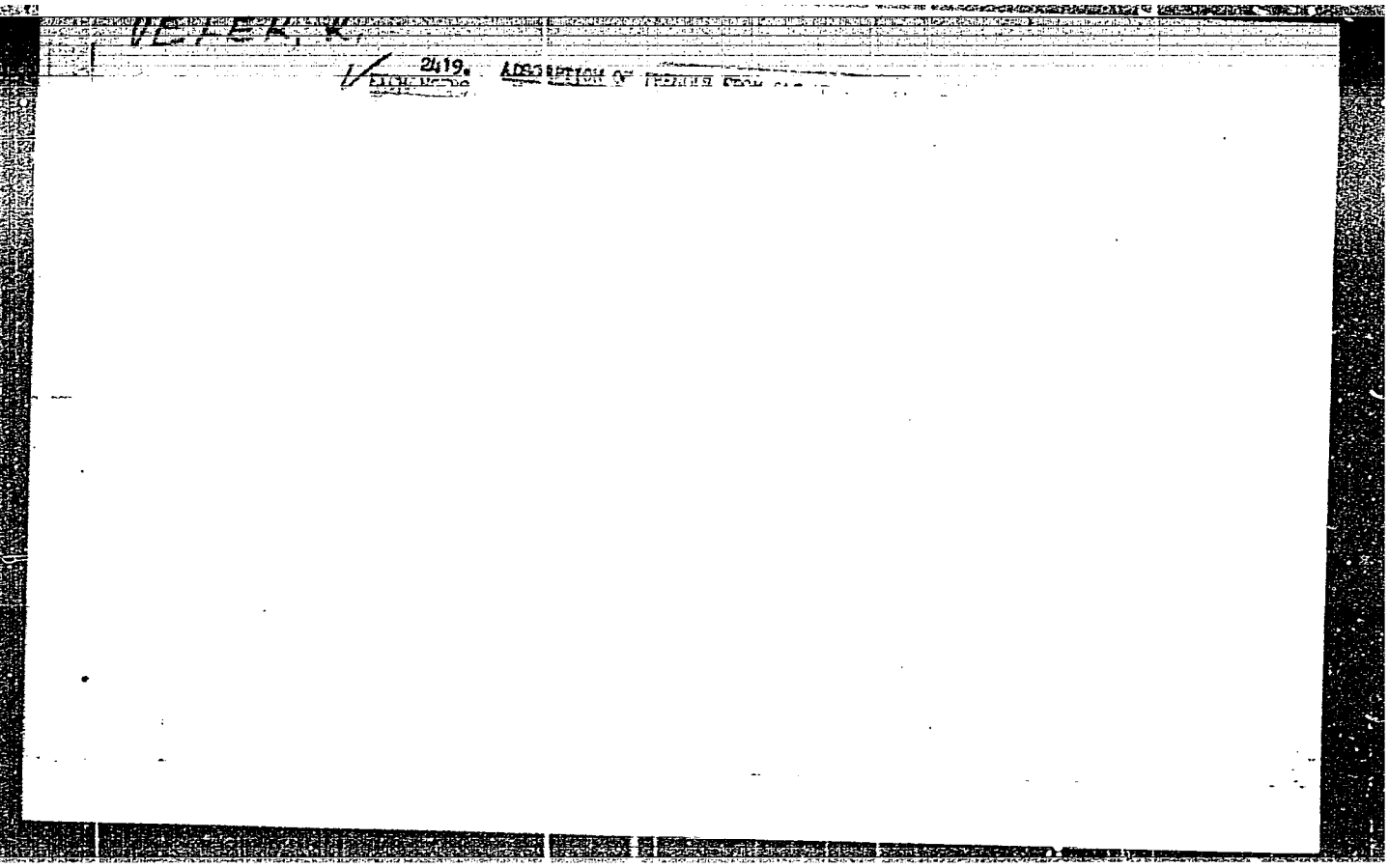
1. State Research Institute of Complex Mechanization and Automation of Glass and Fine Ceramics Industry, Prague.

VELEK, K.

VELEK, K. International conference on the analysis of phenol waste waters. p. 383

Vol. 36, no. 11, Nov. 1956
PALIVA
TECHNOLOGY
Praha, Czechoslovakia

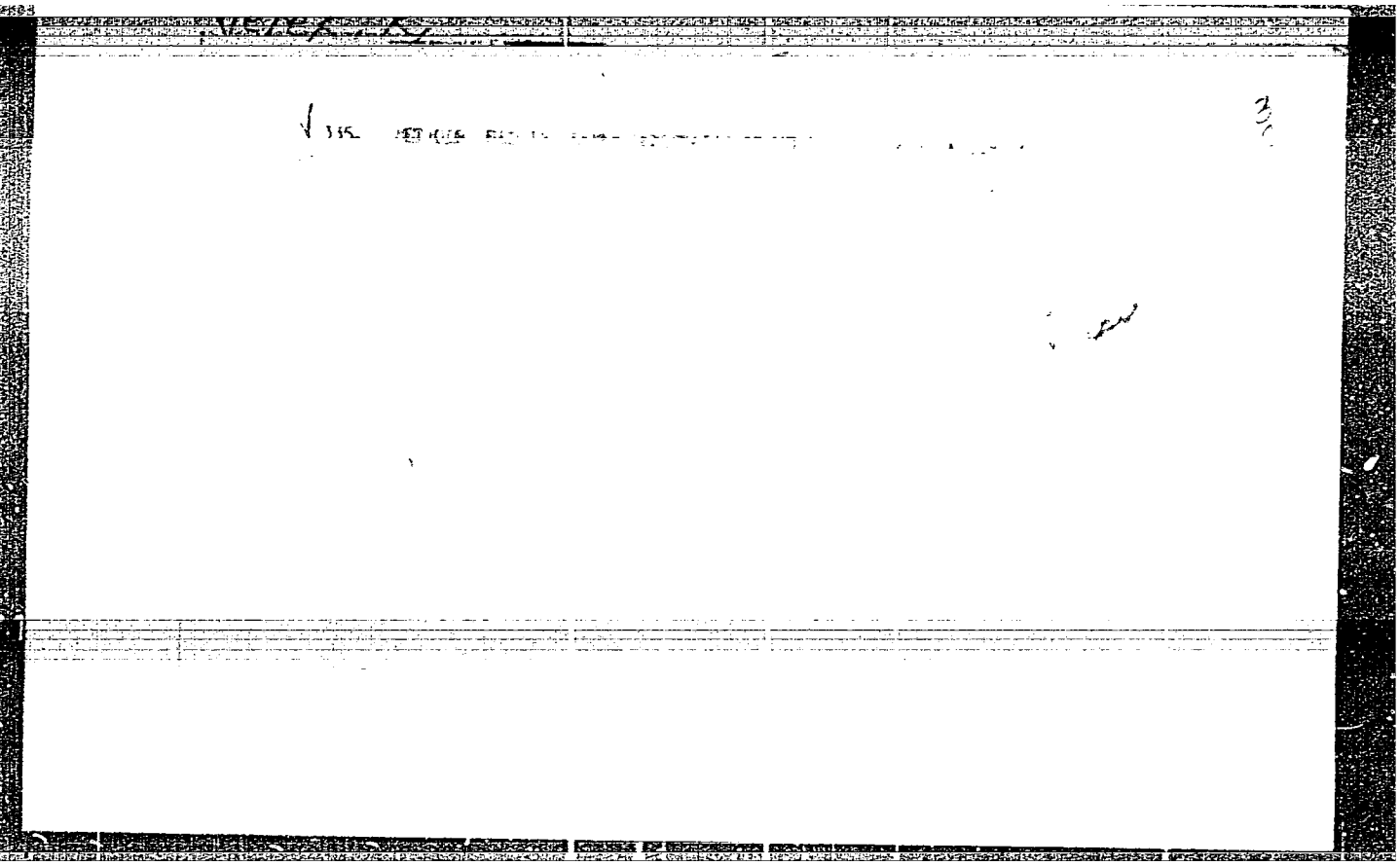
So: East European Accession Vol. 6, No. 2, 1957



VELEK, K.

Some methods for supplementary purification of waste water in the German Democratic Republic. p. 167. PALIVA. (Ministerstvo paliv a energetiky) Praha. Vol. 35, no. 6, June 1955.

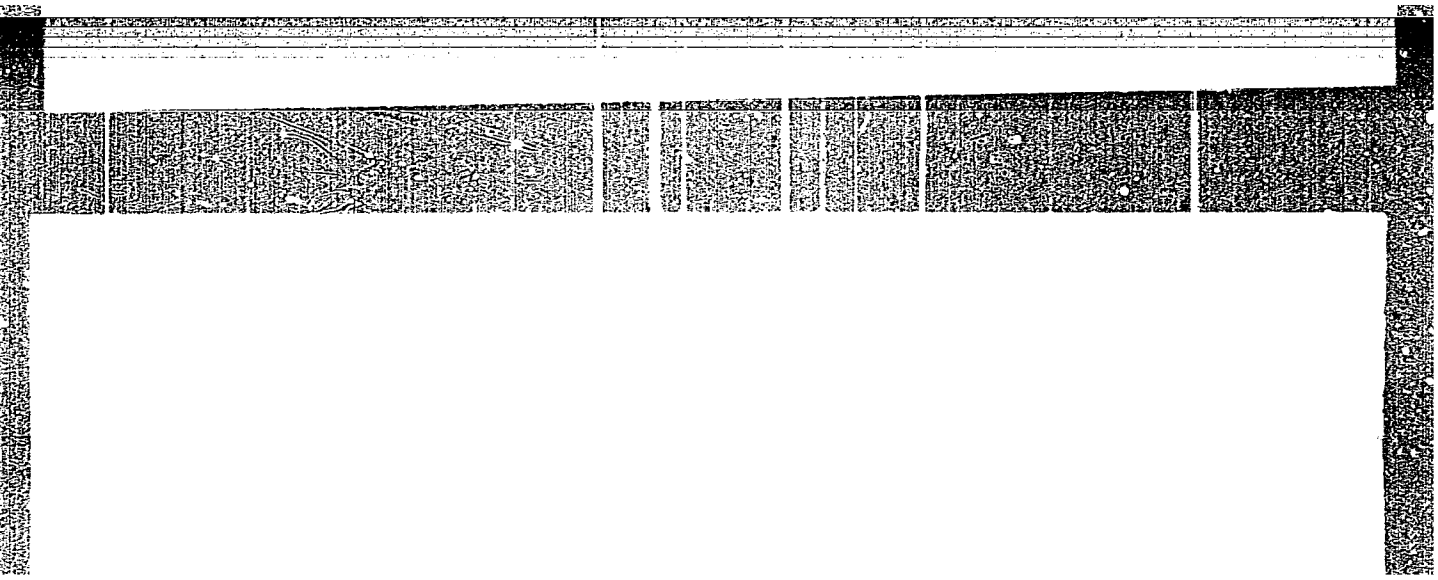
SOURCE: East European Accessions List (EEAL), Library of Congress, Vol. 4, No. 12, December 1955.



Velek, Karel

2M

Final purification of waste phenolic waters. Karel Velek. *Palivo* 35, 167-72(1955). Several methods are described about the removal of phenolic compds of low and high mol. wts. in waste waters prior to their return to ground streams. A detailed description is given of the procedure used in Otto Grotewohl works in Böhlen (Germany), where effluent waters are purified and returned to river Pleisse. The biol. filter of G. Schulz, ion exchange and adsorption on permutite, and other filter materials were given also. 14 references. Jos. Lederer



APPROVED FOR RELEASE: 09/01/2001 CIA-RDP86-00513R001859310010-3"

VELEK K.

Czechoslovakia /Chemical Technology. Chemical Products H-5
and Their Application
Water treatment. Sewage Water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1655

Author : Hamackova J., Velek K.

Title : Directions on Measuring the Rate of Flow, Collection and Storage of Samples and Analyses of Phenolic Sewage Water.

Orig Pub: Voda, 1956, 35, No 10, 335-339

Abstract: No abstract.

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Velek K.

Czechoslovakia /Chemical Technology. Chemical Products H-5
and Their Application
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1795

Author : Novotny J., Velek K., Celeryn Z.

Title : Sorption of Phenols from Sewage Water of Gas Plants with Ionites

Orig Pub: Paliva, 1956, 36, No 10, 335-342

Abstract: Description of the results of experiments, carried out under static and kinetic conditions. Composition of the phenolic fraction (in %): phenol 50.0, cresols 28.5, zylenols 21.5. The main bulk of the phenols must be removed from the sewage water by some other procedure, for example, by extraction with phenolsolvan. In such a case the extent of purification reaches

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Czechoslovakia /Chemical Technology. Chemical Products H-5
and Their Application
Water treatment. Sewage water.

Abs Jour: Referat Zhur - Khimiya, No 1, 1958, 1795

98%. Under kinetic conditions were tested: strongly-basic anionite OAL, cathionite F Extra, Zeocarb 225 and Wofatit R. Under static conditions were tested Zeocarb 225, cathionite FN and F extra, and Wofatit S. The best results were obtained with Wofatit R and cathionite F, which sorb up to 18.5 g of phenol per 1 liter of cathionite. Cathionites sorb the phenols more readily from a acid medium (0.14 N H_2SO_4), the anionites -- from an alkaline (0.6 N NH_3).

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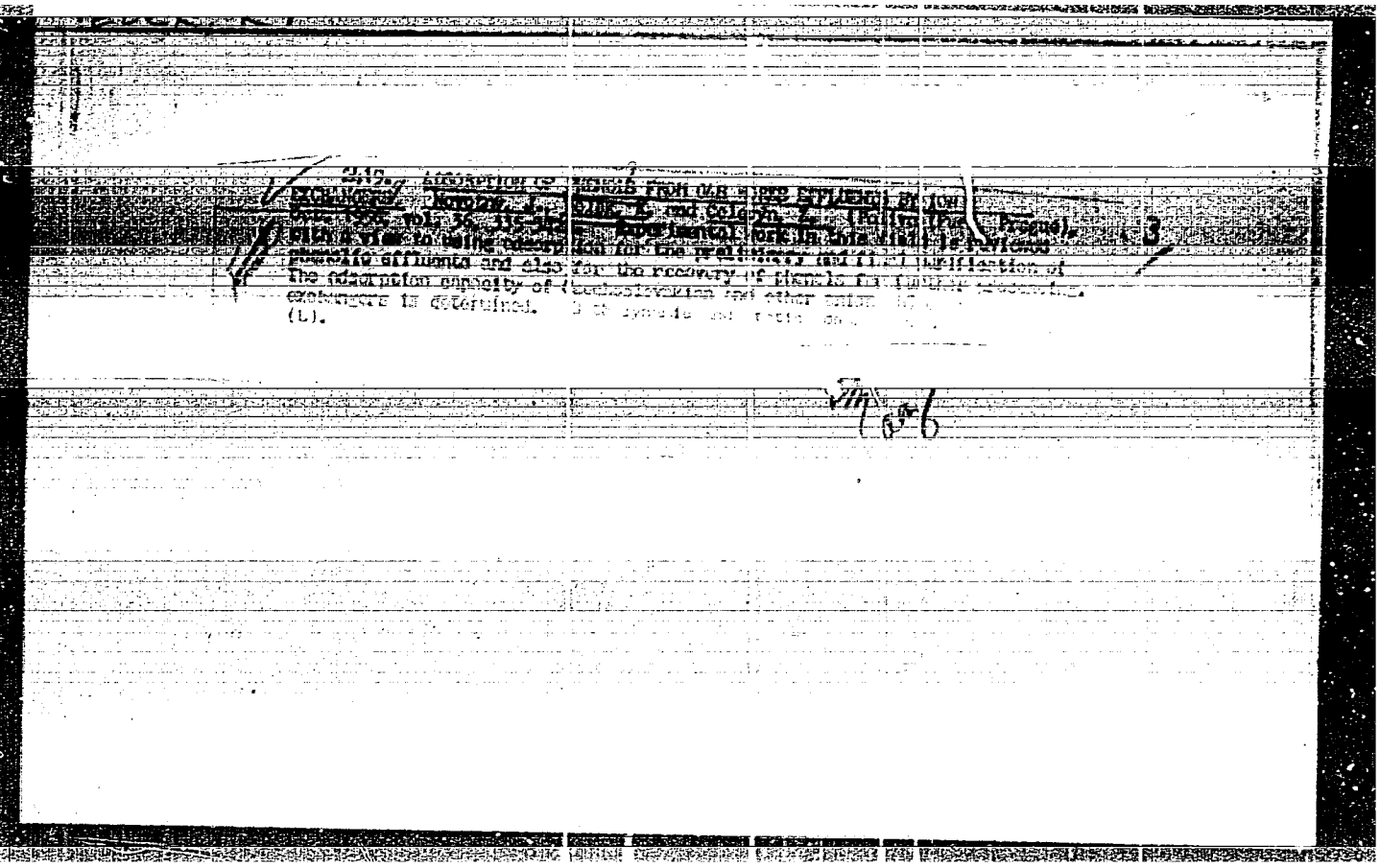

VELEK, K.

"Waste water in carbonization gasworks." Voda, Praha, Vol. 33, No. 11, Nov. 1953, p. 306.

SO: Eastern European Accessions List, Vol. 3, No. 11, Nov. 1954, L.C.

VELEK, K.

"Law on water resources economy and connected regulations" by V.Machacek, V.Minek and A.Novosad. Reviewed by K. Velek. Jaderna energie 6 no.9:324 S '60.

VELEK, K., inz.

The month of water purification in fuel processing plants.
Paliva 42 no.6:161-162 Je '62.

1. Ministerstvo zemedelstvi, lesniho a vodniho hospodarstvi, Praha.

VELEK, Karel, inz.

Water as a basic raw material. Tech praca 16 no.11:862-865 N '64.

1. State Commission for the Development and Coordination of Science and Technology, Prague.

VELEK,M.

The internists' day of genetics. Cesk. psychiat. 59 no.6: 421-424 D'63.

1. Psychiatricke oddeleni OUNZ v Praze 6.

CZECHOSLOVAKIA

VELEK, M.; Okresni Institute of Public Health (OUNZ), Prague.

"Nortriptyline in Psychiatric Ambulatory Practice."

Prague, Activitas Nervosa Superior, Vol 8, No 4, Nov 66, pp 386 - 387

Abstr act: 36 patients were treated with nortriptyline. 50 - 150 mg/day was administered for 2 - 12 weeks. The tolerance was good, and no side effects were noticed. 22 of the patients suffered from endogenous, involutionary, and climacteric depression, 14 from psychogenic and neurotic. Nortriptyline is suitable for ambulatory treatment because it acts fast; in combination with amitriptiline a suitable course of treatment may be selected. Such a timing is necessary in the treatment of protracted depressions. The drug is not suitable for the treatment of agitated depressions or chronic and senile depressions . In neurotic depression it can prevent a frequent relapse in the depressive condition. It is now the most effective drug for the treatment of endogenous depressions. No references. Submitted at the 8th Annual Psychopharmacological Meeting at Jesenik, 18 - 22 Jan 66.

1/1

VELEK, Miroslav; VALENTOVA, Milada

Clinical significance of the determination of barbiturates. Cesk. psychiat. 55 no.3:178-182 June 59.

1. Centralni laborator psychiatricke lecebny v Praze 8.
(BARBITURATES, pois.
diag. technics (Cz))

VELEK, Miroslav; VALENTOVA, Milada

The clinical significance of barbiturate estimations. Cas. lek. ceak. 98 no.29-30:924-927 17 July 59

1. Centralni laborator psychiatricka lecebny v Praze 8, reditel MUDr. Karel Dobasek.
(BARBITURATES, chem.)

VYLEK, Miroslav; VALENTOVA, Milada

Certain experiences with complexometric determination of calcium in the blood serum. Cas. lek. cesk. 98 no.32-33:1025-1028 14 Aug 59.

1. Centralni laborator psychiatricke lecebny v Praze 8, reditel MUDr. Karel Dobisek.

(CALCIUM, blood)
(CHELATING AGENTS, chem.)

VELEK, Miroslav; VALENTOVA, Milada

Positive silver test, Adamkiewicz's test & Ehrlich reaction in urine of psychotic patients. Cesk. psychiat. 54 no.5:292-297 Oct 58.

1. Centralni laborator psychiatricke lecebny v Praze 8.
(PSYCHOSES, urine in
limitation of lab tests for detection of toxic substances
(Cz))

DIAMANT,J.; DUFEK,J.; HOSKOVEC,J.; KRISTOF,M.; PIKAREK,V.; ROTH,B.; VELEK,M.; Technicka spoluprace: Kubickova ,d.s. M.

Electroencephalographic study of hypnosis. Cesk. psychiat. 55 no.5:285-295 O '59.

1. Psychiatricka klinika a neurologicka klinika KU v Praze, Ustredni zdravotni ustav MV; psychiatricka lecebna v Praze 5.
(ELECTROENCEPHALOGRAPHY)
(HYPNOSIS physiol.)

VELEK, Miroslav; VALENTOVA, Milada

Estimation of gastric acidity without intubation in psychiatric practice. Cesk. psychiat. 54 no.6:416-418 Dec 58.

1. Centralni laborator psychiatricke lecebny v Praze 8.
(GASTRIC JUICE
acidity determ. without intubation in ment. patients (Cz))
(MENTAL DISORDERS
gastric acidity determ. without intubation in ment. patients (Cz))

VELEMINSKY, J.
(5035)

Zinterniho oddeleni zavodni nemocnice Vitkovickych Zelezaren n.p. v Ostrave-Vitkovicich. Fotometricke stanoveni sodiku v krevni plasme a v moci Photometric estimation of sodium in plasma and urine Casopis Lekaru Ceskych 1949, 88/1 (20-23) Graphs 1
Sodium is precipitated as uranyl-zinc-sodium acetate. The triple salt is washed and dissolved in distilled water. On addition of sodium salicylate a permanent red colour of uranyl salicylate develops and can be measured photometrically.

Wenig - Prague

So: Excerpta Medica, Vol. II, No. 10, Sect. II, Oct. 1949

VELEMINSKY, J.; OTYPKOVA, L.

Intravenous glucose tolerance test in peptic ulcer. Cesk. gastroenter. 11 no.5:345-348 5 Sept 57.

1. II. interni oddeleni MUNZ v Ostrave, prednosta Dr. J. Veleminsky. J. V., Ostrava III, Prazakova 2.
(GLUCOSE TOLERANCE TEST, in var. dis.
intravenous, in peptic ulcer) (Cz))
(PEPTIC ULCER, physiol.
glucose tolerance test, intravenous (Cz))

VELEMINSKY, J.; OTYPKOVA, L.; MIREJOVSKA, E.

Contribution to the mechanism of action of a perorol antidiabetic tolbutamide. Cesk. gastroent. vyz. 15 no.7:516-522 N '61.

1. II interni odd. a ustredni laborator MUNZ, Ostrava, prednosta prim. dr. J. Veleminsky.
(TOLBUTAMIDE ther)

VELEMINSKY, Jiri; GICHNER, Tomas

Cytological and genetic effects of the insecticide Systox on the Vicia faba L. and Arabidopsis thaliana L. (Heynh). Biologia plantarum 5 no.1:41-52 '63.

1. Institute of Experimental Botany, Czechhoslovak Academy of Sciences, Praha - Dejvice, Na cvicisti 2.

VELEMINSKY, Jiri, Dr.

Intravenous galactose test. Cesk. gastroenter. 9 no.2:122-128 June 55.

1. Z II. interniho oddeleni ZUNZ v Ostrave-Vitkovicich (prim. Dr. J. Veleminsky).

(GALACTOSE
tolerance in liver funct. test)
(LIVER FUNCTION TEST
galactose tolerance test)

VELECHINSKY, J., DRASNAR, V.

Vagotomy in the treatment of peptic ulcer. Roshl. chir. 29:5, 1950. p. 145-54

1. Of the Surgical Department (Head--Head-Physician Vl. Drasnar, M. D.) and of the Internal Department (Head--Head-Physician Vl. Neuvirt, M. D.) of the Industrial Hospital in Ostrava-Vitkovice.

CLML 19, 5, Nov., 1950

VELEMINSKY, J.; GICHNER, T.

Symposium on mutation induction and mutation processes. Vestnik CSAV 73 no.3:494-497 '64.

Veleminsky, Jiri

Photometric determination of sodium in blood plasma and urine Jiri Veleminský (Workers Hosp., Ostrava-

VELEMINSKY, Zdenek, dr., inz.

Some problems arising from the relations of woodworking industries to the forestry. Drevo 17 no.12:363-366 D '62.

1. Sdruzeni podniku drevarskeho prumyslu, Praha.

VELEMINSKY, Zdenek, d.. inz.

The new price system and economic incentives in the timber supply and processirg. Drevo 19 no.6:231-233 Je '64.

1. Association of Wood Industry Enterprise, Prague.

RYABCHENKOV, A.V., VELEMITSINA, V.I.

Chemical nickel plating of chromium nickel austenitic steels. Metalloved. i term. obr. met. no.4:21-24 Ap '64. (MIRA 17:6)

1. Tsentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya.

VISHENKOV, S.A., kand. tekhn. nauk; KASPAROVA, Ye.V., inzh.; Prinimali uchastiye: RYABCHENKOV, A.V., doktor khim. nauk, prof.; VELEMITSINA, V.I., inzh.; ZUSMANOVICH, G.G., kand. tekhn. nauk; TUTOV, I.Ye., kand. tekhn. nauk, retsenzent; KUBAREV, V.I., inzh., red.; TAIROVA, A.L., red. izd-va; MAKAROVA, L.A., tekhn. red.; MEL'NICHENKO, F.P., tekhn. red.

[Increasing the reliability and durability of machine parts by chemically nickel coating] Povyshenie nadezhnosti i dolgovechnosti detalei mashin khimicheskim nikelirovaniem. Moskva, Mashgiz, 1963. 205 p. (MIRA 16:6)
(Protective coatings) (Nickel)

RYABCHENKOV, A.V., doktor khim.nauk, prof.; VELEMITSYNA, V.I., inzh.;
ZAMOSHNIKOV, L.D., inzh.

Use of chemical nickel coating of pearlitic steel parts in the manufacture of power engineering turbines. Metalloved. i term. obr. met. no.12:30-33 D '62. (MIRA 16:1)

1. TSentral'nyy nauchno-issledovatel'skiy institut tekhnologii i mashinostroyeniya.
(Diffusion coatings) (Nickel)

S/129/62/000/012/006/013
E073/E351

AUTHORS: Ryabchenkov, A.V., Doctor of Chemical Sciences, Professor, Velemitsyna, V.I. and Zamoshnikov, L.D., Engineers

TITLE: Application of immersion nickel-plating on pearlitic steels for the manufacture of power-generation turbo-machinery components

PERIODICAL: Metallovedeniye i termicheskaya obrabotka metallov, no. 12, 1962, 30 - 33

TEXT: The production and properties were studied of a nickel-phosphorus coating on pearlitic steels by immersion in a solution of 20-22 g/l. nickel chloride, 21-25 g/l. sodium hypophosphite and 8-10 g/l. sodium acetate, pH 4.8-5.3, heated to 88-98 °C. The coated components were held at 400 °C for 1 hour to improve the bond and mechanical properties. A coating consisting of a nickel alloy with 5-15% P was produced by this method. According to data obtained by the authors and published data, the coatings had the following properties: 1 - a high hardness, 850-900 kg/mm²; 2 - a strong and reliable bond with

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Application of ....

the base metal; 3 - good resistance to high-temperature corrosion in air and superheated steam. In experiments at 650 °C for 1 000 hours, nickel-coated specimens showed a resistance-to-corrosion 36 times as high in steam and 15 times as high in air as that of uncoated steel specimens; 40 high stability at sharp temperature gradients; 30 thermal-shock cycles (400 °C - air; 400 °C tapwater; 600-620 °C, 600 °C - air) did not produce cracks in the coatings or changes in the properties and structure; 30 cycles of tapwater produced a very fine network of cracks; 5) high resistance-to-seizure - a specific pressure of 600 - 650 kg/cm^2 - of components with a chemically produced 40-μ thick nickel coating caused a specific seizure of 4-8 μ/m (in steam at 580 °C), as compared with 8-12 μ/m for chromated specimens at 444 kg/cm^2; 6) high wear resistance of nickel-coated/blank steel and nickel-coated bronze couples. The fatigue strength in air at room temperature was somewhat lowered but no adverse effect of the nickel coating was observed under alternating load at 600 °C. Use of chemical nickel-plating is recommended for pearlitic steel steam-turbine fittings for operation at

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Application of ....

140 - 240 atm. and 565 - 580 °C. This method is in use at the Venyukovskiy armaturnyy zavod (Venyukovo Fitting Works).and allows a five-fold increase in service life of fittings at this works. There are 4 figures.

ASSOCIATION: TsNIITMASh

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