

PETROSYAN, C.L.; CHAYKOVSKAYA, M.Ya.; ZUYKOVA, Ye.A.

Effect of ionizing radiations on the course of pregnancy. Akush.
i gin. no.6:94-98 '61. (MIRA 14:12)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova)
Gosudarstvennogo nauchno-issledovatel'skogo rentgenoradiologicheskogo
instituta (dir. - prof. I.G. Iarynova).
(PREGNANCY) (RADIATION--PHYSIOLOGICAL EFFECT)

ZUYKOVA, Ye.A.; CHAYKOVSKAYA, M.Ya.; PETROSYAN, S.L.

Effect of ionizing radiations on the progeny of animals irradiated during the last days of pregnancy. Vest.rent.i rad. 34 no.5:34-41 S-0 '59.

(MIRA 13:3)

1. Iz radiologicheskogo otdela (zav. - prof. A.V. Kozlova) Gosudarstvennogo nauchno-issledovatel'skogo instituta rentgenologii i radiologii (dir. - dots. I.G. Lagunova) Ministerstva zdravookhraneniya RSFSR. Adres Zuykovoy: Balashikha Moskovskoy oblasti, p/o Lecnovo, Vsesoyuznyy sel'skokhozyaystvennyy institut zaobnogo obrazovaniya, korpus 8, kv.10.

(FETUS radiation effects)

(RADIATION EFFECTS experimental)

Zuykova, Ye. A.

ZUYKOVA, Ye. A.; KAS'YANOV, I. S.

Intestinal intussusception as a complication of radiation sickness
[with summary in English]. Vest. rent. i rad. 32 no. 5:89-92 S-O '57.

(MIRA 11:2)

1. Iz radiologicheskogo otdela (zav. - prof. A. V. Kozlova) nauchno-
issledovatel'skogo instituta rentgenologii i radiologii (dir. - dots.
I. G. Lagunova)

(ROENTGEN RAYS, effects,

massive doses causing intussusception in dogs (Rus))

(INTUSSESCPTION, exper.

caused by x-ray large doses in dogs (Rus))

VLODAVETS, V.V., ZUYKOVA, Ye.Yu., MOTOVA, M.A.

Comparative evaluation of various methods of bacteriological
analysis of the air at low temperatures [with summary in English]
Mikrobiologiya 27 no.5:646-651 S-O '58 (MIRA 11:12)

1. Institut obshchey i kommunal'noy gigiyeny ANU SSSR.
(AIR, microbiology,
in cold temperature, comparison of various methods
of determ. (Rus))
(GOLD,
air microbiol. in cold temperatures, comparison of
determ. technics (Rus))

ZUYKOVA, Ye.Yu.

Method for staining microcolonies and separate cells on membrane filters. Lab.delo 5 no.2:35-37 Mr-Ap '59. (MIRA 12:5)

1. Iz laboratorii sanitarnoy bakteriologii (sav. - prof. L.I.Mats) Instituta obshchey i kommunal'noy gigiyeny imeni A.N.Syaina AMN SSSR, Moskva.

(STAINS AND STAINING (MICROSCOPY))

ZUYKOVA, Ye.Yu.

Bacteriological analysis of air at low temperatures. Gig. i san.
24 no.4:77-79 Ap '59. (MICRA 12:7)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N. Syutina
AMN SSSR.

(COLD, effects,
on air microbiol. (Rus))

(AIR, microbiol.
eff. of cold (Rus))

ZUYKOVA, Ye.Yu.

Filtration as a method for ridding the air of microbes. Gig.
i san. 24 no.6:72-73 Je '59. (MIRA 12:8)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N.Sytsina
AMN SSSR.

(AIR

purification of microbes by filtration (Rus))
(MICROORGANISMS

filtration as method of purification of air
of microbes (Rus))

VLODAVETS, V.V., kand.med.nauk; ZUYKOVA, Ye.Yu., mladshiy nauchnyy sotrudnik;
KICHENKO, M.G., kand.med.nauk; MATS, L.I., prof.; NATANSON, G.L.,
prof. [deceased]; PERTSOVSKAYA, M.I., kand.biologicheskikh nauk;
PETRYANOV, I.V.; RAZUMOV, A.S., prof. [deceased]; SADOVSKIY, B.F.,
kand.khimicheskikh nauk

Use of a new type of "microfil" filters for the concentration and
indication of bacteria from the air, water and soil. Gig. i san. 27
no.3:51-55 Mr '62. (MIRA 15'4)

1. Iz Instituta obshchey i kommunal'noy gigiyeny imeni A.N.Synina
AMN SSSR i Fiziko-khimicheskogo instituta imeni L.Ya.Karpova.

2. Chlen-korrespondent AN SSSR (for Petryanov).
(AIR--MICROBIOLOGY) (WATER--MICROBIOLOGY)
(SOILS--MICROBIOLOGY) (BACTERIOLOGY--EQUIPMENT AND SUPPLIES)

SADOVSKIY, B.F.; VLODAVETS, V.V.; ZUYKOVA, Ye.Yu.; MATS, L.I.;
PETRYANOV, I.V.

Use of a new "mikrofil" type filter for the indication of
bacterial aerosols. Mikrobiologiya 32 no.2:323-326 Mr-Apr '63.
(MIRA 17:9)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut imeni
Karpova i Institut obshchey i kommunal'noy gigiyeny imeni Syzina
AMN SSSR.

1. ZUYMACH, A.
2. USSR (600)
4. Electric Motors
7. Automatizing the work of duplex electric motors of winches in drilling, Energ. biul., No. 9, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

ZUYMACH, Ya.F.

Experience of a petroleum trust in operating a synchronous compensator.
Energ.biul. no.6:23-24 Je '53. (MLRA 6:5)
(Electric transformers)

ZUYUS, I.; MIKUTA, A.

Organization of patent work in the Baltic republics, NTI
no. 7:3-7 '65. (MIRA 18:9)

ZUYUS, I.K. [Zujus, J.] (Vil'nyus); KANTSLERIS, A.Yu. [Kandlaris, A.]
(Vil'nyus)

Main trends in reference and information work of the Lithuanian
Institute of Scientific and Technological Information and
Promotion. NTI no.2:9-13 '64. (MIRA 17:6)

ZUZA, Z.I.

Comparative study of the indices of the state of connective tissues in experimental arthritis. Pat. fiziol. i eksp. terap. 8 no.5:45-50 S-0 '65. (MIRA 18:12)

1. Laboratoriya eksperimental'noy terapii oddela revmatologii (rukovoditel' raboty - deystvitel'nyy chlen AMN SSSR prof. M.A.Yasinovskiy i doktor med.nauk A.F.Leshchinskiy) Ukrainского instituta kurortologii i fizioterapii, Odessa. Submitted May 23, 1963.

LESHCHINSKIY, A.F.; ZUZA, Z.I.

Comparative effect of pyrazinon and sodium salicylate on the excretion of 17-ketosteroids. Farm. i toks. 25 no. 5 (5-59) S-O '62 (MIRA 1811)

1. Laboratoriya eksperimental'noy terapii otbala revmatologii (rukovoditel' - zaslužhennyy deyatel' nauki prof. M.A. Yas novskiy) Ukrainskogo nauchno-issledovatel'skogo Instituta kurortologii i fizioterapii.

ZUZANEK, Jaroslav, inz.

Flame guard. Automatizace 7 no. 7:185-186 J1 '62.

Reliable resistors and potentiometers for industrial electronics. Ibid.:190-191

Exhibitions of the Honeywell Factory. Ibid.:195

1. Zavody prumyslove automatizace National Enterprise, Branch Enterprise in Nova Paka.

ZHIZNEK, Jaroslav, inz.

Circuits made by the thin layer technique. Diaboproudy obzor
25 no. 7:429-432 J1 '64.

ZUZANEK, J.: DEUTSCH, J.

Miniature vacuum tubes of Czechoslovak make. p. 451

TECHNICKA PRACE (Slovenske nakladatelstvo technickej literatury)
Vol. 8, No. 10, Oct. 1956

Bratislava, Czechoslovakia

SOURCE: East European List (EEAL) Library of
Congress, Vol. 6, No. 1, January 1957

ZUZANEK, Jaroslav, inz.

Reliability of electronic devices and their parts. Automatizace
7 no.9:246 S '64.

ZUZANEK, Jaroslav, inz.

Two-day seminar in the Nova Paka Branch of the Zavody prumyslove
automatizace National Enterprise. Automatizace 7 no.11:306-
307 N '64.

LESHCHINSKIY, A.F., kand. med. nauk; ZUZA, Z.I. (Odessa)

Significance of the functional state of the adrenal cortex in the pathogenesis of experimental arthritis and in the pharmacodynamics of antirheumatic agents. Probl. enik. i gorm. 9 no.5:25-29 S-0'63 (MIRA 16:12)

1. Iz laboratorii eksperimental'noy terapii otdela revmatologii (rukovoditel' - chlen-korrespondent AMN SSSR naslunhennyi deyatel' nauki prof. M.A. Yasinovskiy) Ukrainskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii (dir. - dotsent F.Ye. Kurkudym).

ZUZANEK, Jaroslav, inz.

Radio frequency pentodes. Slaboproudý obzor 21 no.8:491-496 Ag '60.
(EEAI 10:1)

1. Energovod n.p., Praha.
(Pentodes)

GRUND, Mir.; HAZE, M., inz.; ZUZANEK, Jar., inz.

New design of a switch for a small point recorder. Automatizace
6 no.1:17-18 Ja. '63.

1. Zavody prumyslove automatizace, n.p., zavod Nova Paka.

CZECHOSLOVAKIA/Electronics - Electron Tubes.

H

Abs Jour : Ref Zhur Fizika, No 9, 1959, 20690

Author : Kratochvil, Vladimir., Zuzanek, Jaroslav

Inst : -

Title : Czechoslovak Line-Fed Receiving-Amplifying Tubes 1957 - 1958

Orig Pub : Slaboproudý obzor, 1957, 18, No 12, 860-865

Abstract : The authors give the principal parameters and properties of Czechoslovak receiving-amplifying tubes, fed from the line. It is noted that thanks to the high qualities of modern miniature eight and nine pin receiving-amplifying tubes of Czechoslovak manufacture, receivers can be constructed for world-wide reception in all sizes. The improvement in the technology of tube manufacture are indicated.

Bibliography, 22 titles.

Card 1/1

- 67 -

ZUZANEK, Jaroslav, inz.

Interesting type of a photodiode. Slaboproudý obzor 25 no.6:
369-370 Je '64.

ZUZANEK, Jaroslav, inz.

Electron tubes or transistors? Automatizace b no.9:226-228 8
'63.

1. Zavody prumyslove automatizace, n.p., zavod Nova Paka.

ZUZANEK, Jaroslav, inz.

Ice cream factory controlled by electronic computers. Auto-
matizace 6 no.12:324 D '69.

ZUZANEK, Jaroslav, inz.

"Industrial electronics" by V.Svoboda. Reviewed by Jaroslav
Zuzanek. Automatizace 6 no.12:Suppl.:Technicka literatura:
insert D '63.

ZUZANEK, Jaroslav, inz.

Conference on building elements of electronic engineering.
Automatizace 7 no. 6:166-167 Jo '64.

L 21496-66 EWP(k)/EWP(h)/EWP(l)

SOURCE CODE: 02/0081/55/000/003/0075/0076

ACC NR: AP6010967

AUTHOR: Zuzanek, Jaroslav (Engineer); Hrnecir, Vlastimil

ORG: Nova Paka Plant, Industrial Automation Plants, n. p., Nova Paka (Zavody
prumyslove automatizace, n. p., zavod Nova Paka)

TITLE: HmD6 guard for measuring points

SOURCE: Automatizace, no. 3, 1965, 75-76

TOPIC TAGS: remote control, electric motor, computer switching

ABSTRACT: The article describes the HmD6 guard for measuring points with motor switching of the measuring points and remote control. Technical data and a diagram are given and applications are indicated. Orig. art. has: 2 figures. [JPRS]

SUB CODE: 09 / SUBM DATE: none

65
B

Card 1/1

ZUZANEK, Jaroslav, inz.

Modern lighting of places by xenon lamps. El tech obsor 52 no.12:
#89-684 D '63.

ZUZANEK, Jaroslav, ing.

Noncontact measurement of square weight. Papir a celuloza 18
no.8:164-168 Ag'63.

1. Zavody prumyslove automatizace, Nova Paka.

ZUZANEK, Jaroslav, inz.

Precision resistance elements for measurement and control
technology. Automatizace 6 no.10:263-264 0 '63.

ZUZANEK, Jaroslav, inz.

Modern dry elements. Automatizace 5 no.12,346 D '62.

ZUZANEK, J.

TECHNOLOGY

Periodical: SDELOVACI TECHNIKA. Vol. 6, no. 8, Aug. 1958.

ZUZANEK, J. The E180F wide-band pentode. p. 284.

Monthly List of East European Accession (EEAI) LC, Vol. 8, no.3
March 1959 Unclass.

PHASE I BOOK EXPLOITATION

CZECH/4008

Zuzánek, Jaroslav, Engineer, and Deutsch, Jiří

Československé miniaturní elektronky. Číslo 1: Heptalové elektronky. (Czechoslovak Miniature Electron Tubes. Nr. 1: Heptode Electron Tubes) Státní nakladatelství technické literatury, Praha, SNTL, 1959. 235 p. 7,200 copies printed.

Reviewer: Zdeněk Tuček, Engineer; Resp. Ed.: Rudolf Major; Chief Ed.: František Kašpar, Engineer.

PURPOSE: This manual is intended for designers, technicians, and repair workers dealing with electron tubes.

COVERAGE: The book presents a complete picture of Czechoslovak miniature heptode electron tubes, and describes their characteristics and applications. Further volumes on other miniature electron tubes are in preparation. The authors name the following Czechoslovak plants producing receiving tubes: Holešovice (Greater Praha.) and Hloubětín (Greater Praha), both producing older types of electron tubes of the A and E series. The Tesla plants in Vrchlabí (since 1950) and later

Card 1/12

Czechoslovak Miniature Electron Tubes (CIA-RDP86-00513R002065630005-4) APPROVED FOR RELEASE: 09/01/2001 CZECH/4008

in Rožnov pod Radhoštěm were the first to produce miniature tubes. Today more than thirty types of miniature heptodes are produced in Czechoslovakia. The authors thank Engineer Vladimír Kratochvíl, chief designer of the Tesla Vrchlabí plant, Oldřich Luňák of the I.S. Popov Research Institute of Communication Engineering, and Engineer Zdeněk Tuček. There are 83 references: 32 Czech, 14 English, 2 French, 25 German, and 10 Soviet.

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II. Development of Electron Tubes	15
1. General information	17
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Card 2/12

ZUZANEK, Jaroslav, inz.; HRNCIR, Vlastimil

The HmD6 guard of measuring points. Automatizace 8 no.3:75-
'70 Mr '65.

1. Zavody prumyslove automatizace National Enterprise Prague,
Branch Enterprise Nova Paka.

ZUZANEK, Jaroslav, inz.

Precision resistances with metallic layer. Automatizace 8 no.3;
82 Mr '65.

1. Zavody prumyslove automatizace National Enterprise Prague,
Branch Enterprise Nova Paka.

ZUZANEK, Jaroslav, inz.

Review of the new papers on temperature measurement. Automati-
zace 7 no.2:50-51 F*64

ZUZANEK, Jaroslav, inz.

Miniature regulator. Automatizace 7 no. 3:59 Mr '64.

Device for testing and calibration of temperature sensors.
Ibid.:70 .

ZUZANEK, Jaroslav, inz.

Apparatus for surface measurement of the weight of the paper
made in the German Democratic Republic. Papir a celulosa
18 no. 12: 250 D '63.

ZUZANEK, Jaroslav, inz.

Noncontact thickness gauge BMT. Tech prace 14. no.10:817-819 '62.

ZUZANEK, Jaroslav, inz.

Two-pole transistor controller. Automatizace 5 no. 4:118 Ap '62.

ZUZANEK, Jaroslav, inz.

Transistor circuits with the EZIOB counting discharge tube.
Automatizace 5 no.10:288-289 0 '62.

Z/039/60/021/08/010/032
E140/E563

AUTHOR: Zuzánek, Jaroslav, Engineer

TITLE: High-frequency Pentodes

PERIODICAL: Slaboproudý obzor, 1960, Vol 21, No 8, pp 491-496

ABSTRACT: The article discusses modern high g_m frame-grid pentodes.

There are 12 figures, 4 tables and 24 references,
4 of which are Czech, 2 Soviet, 14 German and 4 English.

ASSOCIATION: Energovod, Prague

SUBMITTED: March 16, 1960

Card 1/1

ZUZANEK, JAROSLAV.

CZECHOSLOVAKIA/Electronics - Electronic Tubes

H-5

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16028

Author : Zuzanek Jaroslav, Deutsch Jiri

Inst : Not Given

Title : Miniature Vacuum Tubes of Czechoslovak Manufacture

Orig Pub : Techn. prace, 1956, 8, No 10, 451-453

Abstract : Brief description of the development of miniature vacuum tubes in Czechoslovakia and the use of modern types of such tubes. Tables are given for the values of the basic electric parameters of the universal vacuum tube (12F31, 12K31, 12BC32, 35L31, 35Y31) and special gas-discharge (11A31, 11TA31, 14TA31, 21TE31) miniature tubes. The basic types of Czechoslovak miniature tubes are compared with the equivalent foreign tubes (US., USSR, European standards, and Hungarian).

Card : 1/1

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ZUZANEK, JAROSLAV

CZECHOSLOVAKIA/Electronics - Electronic Tubes

H-5

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 16029

Author : Zuzanek Jaroslav

Inst : Higher Institute for Telecommunication, Czechoslovakia

Title : Czechoslovak Nine-pin Vacuum Tubes

Orig Pub : Slaboproudy obzor., 1957, 18, No 1, 36-40

Abstract : A survey is given of miniature vacuum tubes of foreign and Czechoslovak manufacture. A description is given of the structural formulation of the nine-pin vacuum tubes. The types of tubes used abroad are indicated, and the nine-pin vacuum tubes developed and produced in Czechoslovakia are listed (along with brief technical data).

Card : 1/1

L1211

S/194/62/000/007/064/160
D295/D308AUTHOR: Zuzánek, Jaroslav

TITLE: High-reliability electron valves

PERIODICAL: Referativnyy zhurnal. Avtomatika i radioelektronika,
no. 7, 1962, abstract 7-3-56 b (Automatizace, v. 5,
no. 1, 1961, 5-10. [Czech.])

TEXT: The specifications to be met by high-reliability electron valves are considered, as well as some methods of satisfying high-reliability criteria and individual examples of application of such valves. Soviet, West German and Czechoslovak production is reviewed. Two tables of the parameters of high-reliability valves manufactured in Czechoslovakia, USSR and East Germany are given. A graph of the distribution of the value of transconductance for 100 electron valves, several circuit diagrams of devices using high-reliability valves, etc. are given. It is pointed out that, owing to the comparatively high cost of high-reliability valves, a satisfactory equipment-reliability level can in many cases also be ensured by using ordinary valves selected according to more stringent criteria.

Card 1/3

High-reliability electron valves

S/194/62/000/007/064/160
D295/D508

teria (see for example the Soviet BESM (BESM) and the Czechoslovak measuring instrument of the firm TESLA). The main criteria of high-reliability valves are discussed: reliability (1.5 % failures), life expectancy (10,000 to 100,000 h), narrow tolerances (± 10 to ± 15 %), high resistance to shock and vibration (must be able to withstand 2.5 g in three positions for 32 hours at 50 c/s; 500 g for a short time), the presence of cathode without formation of intermediate layer, the absence of microphonic effect, shock-stability of the cathode heater, the absence of noise and ground noise. Methods of satisfying the above criteria are given (carrying out special tests, introduction of special technology, use of high-quality materials, and special design of the circuits using electron valves). It is pointed out that high-reliability valves can be sub-divided into two large groups: high-quality valves with long useful life for use in national-economy plants, and valves for industrial electronics. The main criteria of both groups of valves are given, as well as the methods of classifying these valves, used by some West German firms (Valvo, Siemens-Halske, Telefunken). The operation of a contactless thickness-gauge circuit and of the SMP-P2 electro-hydraulic printing equipment is considered, in which high

Card 2/3

High-reliability electron valves

S/194/62/000/007/064/160
D295/D308

reliability valves of Czechoslovak production are used. 7 figures
and 15 references. [Abstracter's note: Complete translation,]

Card 3/3

ZUZANEK, Jaroslav, in.

Novistors. Automatizace 5 no.5:141-142 My '62.

ZUZANEK, Jaroslav, inz.

Liquid level measuring in tanks by isotopes. Automatizace
5 no.5:149-150 My '62.

ZUZANEK, Jaroslav, ins.

Electronic relays. Automatizace 5 no.5:150-151 My '62.

Zuzanek, J.

Zuzanek, J. Czechoslovak naval tubes. p. 36.

Vol. 18, no. 1, Jan. 1957
SLABOPROUDY OBZOR
TECHNOLOGY
Czechoslovakia

So. East European Accessions, Vol. 6, May 1957
No. 5

ZUZANEK, Jaroslav, inz.

Automation in the East and West. Automatizace 6 no.3, '79 Mr '63.

ZUZANEK, Jaroslav, inz.

Electron tubes of special quality. Automatizace 5 no.1:
5-10 Ja '62.

1. Zovody prumyslove automatizace, n.p., Praha, savod
Nova Paka.

ZUZANEK, Jaroslav, inz.

Precision measurement instruments made by the Norma Factory.
Automatizace 8 no.2153 F '65.

ZUZANEK, Jaroslav, inz.

Noncontact tachometer. Automatizace 7 no.12:331 D '64.

ZUZANEK, Jaroslav, inz.

The ZPA electric indicating instruments. Elektrotechnik 20 no.4:
106-110 Ap '65.

1. Zavody prumyslove automatizace National Enterprise, Branch
Nova Paka.

ZUZANOV, G.

Development of machine-tool manufacture and requirements of
the industrial design of machine tools. Tekhn. est. no. 3;
1-7 Mr '65. (MIRA 18:6)

1. Zamestitel' glavnogo konstruktora Eksperimental'nogo
nauchno-issledovatel'skogo instituta metalloobrabotkikh
stankov.

ZUZANOV, G.I. and G.M. ZAKHAROV

Avtomaticheskie potochnye lini. (Vestn. Mash., 1948, no. 10 p. 31-39)

Automatic assembly lines

DLC: TN4. V4

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

SOV/123-59-23-96155

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, Nr 23, p 3 (USSR)

AUTHOR: Zuzanov, G.I.

TITLE: The Principal Stages of Development and Most Important Trends of Activity of ENIMS (on the Occasion of the 25th Anniversary of This Organization)

PERIODICAL: Vestn. tekhn. inform. Eksperim. n.-i. in-t metallorezh, stankov, 1958, Nr 4, pp 1 - 19

ABSTRACT: The author described the principal stages of development and the activities of the Experimental Scientific Research Institute of Metal Cutting Machine Tools (ENIMS). Among the number of principal trends of activity of the Institute the following are mentioned; development of machine tool ⁴ standardization in correspondence with the demands of industry, work on standardization and normalization in machine tool construction, putting into production transfer machines and automatic lines. The Institute developed the first complex automatic production, existing in machine construction - an automatic plant for the manufacture of pistons. Considerable work was carried out in developing theories on the rating of

Card 1/3

307/123-59-23-96155

The Principal Stages of Development and Most Important Trends of Activity of ENIMS
(on the Occasion of the 25th Anniversary of This Organization)

machine tools, their rigidity and resistance to vibration. The author elucidates the work of the Institute concerning hydraulic and pneumatic devices for machine tools, and also on problems of improving the technology and organization in machine tool construction. Twelve figures.

L.A.I.

Card 2/2

MERPERT, M.P., st. nauchnyy sotr.; RIVKIN, A.I.; ZUZANOV, G.I.,
red.; KRYNOCHKINA, K.V., tekhn. red.

[Survey of technological developments in the manufacture
of machine tools abroad; grinding machines] Obzor tekhnicheskogo razvitiia zarubezhnogo stankostroeniia; shkoloval'nye stanki. Moskva, 1959. 116 p. (MIRA 16:4)

1. Moscow. Eksperimental'nyy nauchno-issledovatel'skiy institut metallorezhushchikh stankov. 2. Konstruktor Eksperimental'nogo nauchno-issledovatel'skogo instituta metallorezhushchikh stankov (for Zuzanov).
(Grinding machines--Technological innovations)

VLADZIYEVSKIY, A.P., doktor tekhn. nauk; ZOTOV, V.K.; ZUZANOV, G.I.; PEREPELITSEY, P.G.; SVIRIDENKO, S.Kh.; SHCHEGOL'KOVA, L.I.; BCRUSEMOY, I.V., red.; KOGAN, F.L., tekhn. red.

[Machine-tool industry in Italy; survey] Stankostroenie Italii; obzor. Moskva, TSentr. in-t nauchno-tekhn. informatsii mashinostroeniia, 1961. 172 p. (MIRA 14:9)

(Italy—Machine-tool industry)

ZUZANOV, G.I.; VLADZIYEVSKIY, A.P., doktor tekhn. nauk, red.;
BORUSHMOY, I.V., red.; KOVAL'SKAYA, I.F., tekhn. red.

[Survey of the foreign machine-tool industry] Obzor zaru-
bezhnogo stankostroeniia. Pod red. A.P. Vladzievskogo. Mo-
skva, TSINTIMASH, 1962. 160 p. (Seria III: Metallpre-
zhushchie stanki i instrument) (MIRA 15:11)
(Machine tools)

ZUZANOVA, V. I.

Intestines - Obstructions

Effect of methylene blue on dynamic intestinal obstruction in children. *Pediatria*, No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, October 1952, UNCLASSIFIED.

ZUZANOVA, V. I., Doc of Med Sci -- (diss) "Cuts of the intestines of infants (Experimental-clinical observations)." Khar'kov, 1957, 23 pp (Khar'kov State Medical Institute), 200 copies (KL, 32-57, 96)

ZUZANOVA, V.I., doktor med.nauk

Dyskinetic disorders of the gastrointestinal canal in intoxications
in infants. Vop. okh. mat. i det. 6 no.8:44-48 Ag '61. (MIRA 15:1)

1. Iz kafedry pediatrii pediatricheskogo fakul'teta (zav. V.I.Zuzanova)
Odesskogo meditsinskogo instituta imeni N.I.Pirogova (dir. -
zasluzhennyi deyatel' nauki Ukrainsskoy SSR prof. I.Ya.Deynaka).
(INTESTINES...DISEASES) (GASTROINTESTINAL MOTILITY)

ZUZANOVA, V.I.

Review of the book, "Bacillary dysentery and colienteritis in infants"
written by Professor O.M.Khokhol, corresponding member of the Academy
of Medical Sciences and Honored Scientist of the Ukrainian S.S.R.
Ped., akush. i gin. 23 no.3:36 '61. (MIRA 15:4)
(DYSENTERY) (KHOKHOL, O.M.)

D'YAKOVA, R.M., dotsent; ZUZANOVA, V.I., prof.; LITVINENKO, A.G. [Lytvynenko, A.H.]; PESNYACHEVSKAYA, G.D. [Pisniachevs'ka, H.D.]; BEZSONOVA, M.M., prof.; BELYI, O.F. [Bilyi, O.F.]; PRIMAKOV, S.V.; YUNKO, M.A.; GOL'DIS, S.N. [Gol'dis, S.N.]; BARAN, M.A.; KOSACHEVSKAYA, P.I. [Kosachevs'ka, P.I.], dotsent; SHTAN'KO, L.V.; GAGARINOV, V.S. [Gaharynov, V.S.]

Annotations and author's abstracts. Ped. Akush. i gln. 2/
no.6:33-36 '62. (MIRA 17:4)

1. Kafedra pediatrii Zaporozhskogo instituta usovershenstvovaniya vrachey (for D'yakova). 2. Kafedra pediatrii Odesskogo meditsinskogo instituta (for Zuzanova). 3. Klinika infektsionnykh bolezney Odesskogo meditsinskogo instituta (for Litvinenko). 4. Kafedra detskikh infektsionnykh bolezney Kharkovskogo meditsinskogo instituta (for Pesnyachevskaya). 5. Klinika detskikh infektsionnykh bolezney Krymskogo meditsinskogo instituta (for Bezsonova). 6. Kafedra fakul'tetskoy pediatrii Krymskogo meditsinskogo instituta (for Belyy). 7. Shakhternaya bol'nitsa g. Bokovo-Antrasit (for Primakov). 8. Starosamborskaya rayonnaya bol'nitsa L'vovskoy oblasti (for Yunko). 9. Vinnitskaya detskaya bol'nitsa No.2 (for Gol'dis). 10. Kafedra gigiyeny Kiyevskogo instituta usovershenstvovaniya vrachey (for Baran, Kosachevskaya). 11. Kafedra urologii Kiyevskogo meditsinskogo instituta (for Shtan'ko). 12. 9-ya gorodskaya bol'nitsa g. Dneprodzerzhinka (for Gagarinov).

ZUZANOVA, V.I.

Disorder of the motor and secretory function of the stomach
and intestine in intoxication in puppies. Arkh. pat. 22 no. 12:36-
42 '60. (MIRA 14:1)

(TOXINS AND ANTITOXINS) (ALIMENTARY CANAL)
(GASTRIC JUICE)

DRAKIN, A.L.; ZUZENKO, V.L.; MASHAROVA, V.G., red.; SMUROV, B.V.,
tekh. red.

[Antenna feeding devices] Antenna-fidernye ustroistva. Moskva,
Izd-vo "Sovetskoe radio," 1961. 815 p. (MIRA 15:3)
(Antennas (Electronics)) (Wave guides)
(Radio lines)

DRABKIN, A. L. and ZUZENKO, V. L.

Antenno-fidernyye Ustroystva, [by] A.L. Drabkin i V.L. Zuzenko. Moskva,
"Sovetskoye Radio", 1961.

815 p. illus., diagrs.

1. Radio - Antennas - Russia. 2. Russia - Radio -
Antennas. 3. Antennas (Electronics) - Russia.
4. Russia - Anten- nal (Electronics).
11. Zuzenko, V.I. jt. auth.

ZUZIC, I.

ZUZIC, I. Construction of the bridge over the Glina River. p. 491.

Vol. 3, No. 12, Dec. 1955

CESTE I MOSTOVI

TECHNOLOGY

Zagreb, Yugoslavia

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

YUGOSLAVIA

ZUZIC, S., et al. [nono identified].

"The Economic Significance of Goose Raising."

Belgrade, Veterinarski Glasnik, Vol 17, No 3, 1963, pp
261-264.

Abstract: The authors describe the goose as the most profitable type of poultry, with guaranteed export placement. As in Hungary and Poland, goose production in Yugoslavia is based on the private sector, but profitable goose production is also possible in the socialist sector. The best-bred geese are in the vicinity of the towns of Santa, Horgos, and Kanjira. Geese in Srema, Southern Banat, and Baranje are of medium size; those in Serbia proper and Slovenia are smaller. Western Germany is the largest importer of Yugoslav goose meat and, along with the US, of Yugoslav goose feathers. The countries of the Common Market are not goose producers; the bedding industry in Germany, for example, is dependent on good-quality goose feathers from Eastern Europe. No references.

2421K, D.T.

99-6-3/9

AUTHOR: Zuzik, D.T., Dotsent

TITLE: "System of Technical-Economical Indicators on which Melioration Construction Projects Are Based". (Sistema tekhniko-ekonomicheskikh pokazateley dlya obosnovaniya proyektov meliorativnogo stroitel'stva)

PERIODICAL: "Gidrotekhnika i Melioratsiya", 1957, Nr 6, pp 25-38 (USSR)

ABSTRACT: "Instructions for the Preparation of Projects and Estimates for Melioration" were issued on Sep 1, 1956 by "GOSSTROY BSSR" by order of the Council of Ministers of the USSR. These directives request that the technical and economic aspects of new projects be confirmed, whereby the following data has to be supplied for each construction project. 1. Condensed report. 2. General section. 3. Economic section. 4. Organisation of farming industry and area to be improved. 5. Technical section. 6. Operation of the melioration system. 7. Organisation of construction work. 8. Estimate of construction costs. The "Economic Section" was new and very detailed in these directives. Detailed analysis of technical and economic conditions of the projects has to be carried out, with special consideration of expediency and profitableness. A system of 6 technico-

Card 1/3

99-6-3/9

"System of Technical-Economical Indicators on which Melioration Construction Projects Are Based".

economic indexes was established, which form an obligatory part in the planning of every new project, and on which all other economic aspects of the projects are based. The six (6) basic groups of indexes are: I Group - indices showing the stage of execution of planned work. II Group - data on capital investments. III Group - data on yearly expenditures. IV Group - indices of utilization of means of production. V Group - data on labor employed and productivity of labor. VI Group - indices of economic efficiency of the planned construction. The relative values of the system of technical-economic indices are represented by figures giving the production per hectare, capital investment as well as the income per hectare, the yearly production per ruble of capital expenditure, the production cost per hundred-weight of goods produced, the quantity produced on 1 work-day, the quantity produced with 1 cu m of irrigation water etc. These data serve in the first place to establish the relation of individual indices within each group as well as between indices of different groups, i.e. between production and cost, between cost of output and net cost, between net profits and capital investments (amortization period), between net profits and net costs (level of profitableness) etc. Besides, relative indices

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99-6-3/9

System of Technical-Economical Indicators on which Melioration Construction Projects Are Based.

serve as basic material to compare projects in the planning stage with similar projects already in operation. Finally, these indices enable to carry out generalization of relative values and the preparation of approximate norms, indispensable for the planning and realization of improvements at operating installations. The article contains 1 figure and 7 tables.

ASSOCIATION: "GOSSTROY SSSR"

AVAILABLE: Library of Congress

Card 3/3

ZUZIK, D.T.

Alternatives in irrigation in the determination of the effectiveness
of complex hydroelectric developments. Probl. gidroenerg. i reg.
rech. stoka no.11:78-85 '63. (MIRA 18:3)

ZUZIK, D.T.

ZUZIK, D.T., dotsent.

Problems concerning the technical and economic basis for soil
improvement projects. Gidr. 1 mel. 6 no.7:7-17 JI '54. (MLRA 7:7)
(Soil conservation)

BADAR'YAN, G.G.; TYUTIN, V.A.; CHEREPUSHKIN, S.D.; ZUZIK, D.T.;
KHODAS'VICH, B.G.; FRAYER, S.V.; GUSAROV, Ye.I.; KAZANSKIY,
A.M.; KASSIROV, L.N.; KARAYEV, S.A.; AHRAMOV, V.A.;
VASIL'YEV, N.V.; BUGAYEV, N.F.; SAPIL'NIKOV, N.G.; KASTORIN,
A.A.; RUDNIKOV, V.N.; YAKOVLEV, V.A.; PEREMYKIN, V.I.;
ISAYEV, A.P.; KUZ'MICHEV, N.N.; IL'IN, S.A.; PROMIN, V.A.;
LUK'YANOV, A.D.; SHAKHOV, Ya.K.; IL'ICHEV, A.K., kand. sel'-
khoz. nauk; KOGAN, A.Ya.; TSYNKOV, M.Yu.; BABIY, L.I.;
GORBUNOV, I.I.; KOVALEV, A.M.; ROMANCHENKO, G.R.; BHOODSKAYA,
M.L., red.; IVANOVA, A.N., red.; GUREVICH, M.M., tekhn. red.;
TRUKHINA, O.N., tekhn. red.

[Economics of agriculture] Ekonomika sotsialisticheskogo sel'-
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710 p. (MIRA 15:10)

(Agriculture—Economic aspects)

ZUZIK, D. T.

USSR/Hydrology - Irrigation

Aug 51

"Application of Mobile Irrigation Steppes and Forested Steppe Regions of USSR," D. T. Zuzik

"Gidrotekh i Meliorat" No 8, pp 6-22

Author regrets that due attention has not been paid to the subject until recently. He outlines importance of subject to fertility and presents graphs of pptns in various regions for recent years, of height of crops versus humidity, and effect of artificial irrigation on crops.

187148

ZUZIK, Dmitrii Timofeevich.

ZUZIK, Dmitrii Timofeevich. ...Problema Nizhnego Gnepra. Pod red. i s predisl. prof. V.M. Shteina. Moskva, Gos. sots.-ekon. izd-vo, 1932. 131 p. (Irrigatsionnye problemy SSSR.) (Gosudarstvennyi institut po proektirovaniu gidro-tekhnicheskikh i vodokhoziaistvennykh sooruzhenii (Giprovod)).

NN

SO: LC, Soviet Geography, Part I, 1951, Uncl.

ZUZIK, Dmitriy Timofeyevich; GOL'DBERG, M.L., red.; KALASHNIKOVA, V.S.,
red.; DEYEVA, V.M., tekhn.red.

[Economic aspects of water management] Ekonomika vodnogo
khoziaistva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 415 p.
(MIRA 13:2)

(Irrigation) (Drainage)

ZUZIK, D.T.; BYSHOVETS, A.G.; BRODSKAYA, M.L., red.

[Economics of water resources management] Ekonomika
vodnogo khoziaistva. Moskva, Kolos, 1964. 367 p.
(MIRA 18:2)

MATROVSKIY, O.I.; ZUZUK, F.V.

Some characteristics of pyrite from sulfide ore manifestations in
the Czywczynskie Mountains. Min.sbor. 18 no.2:199-203 '64.
(MIRA 18:5)

1. Gosudarstvennyy universitet imeni Ivana Franko, L'vov i Ivano-
Frankovskiy filial L'vovskogo politekhnicheskogo instituta.

TARCHEVSKIY, I. A.; GALEYEVA, S. G.; ZABOTIN, A. I.; ZUZIN, N. A.; NEUSTROYEVA, S. N.;
SEYANOVA, N. S.

"Photosynthesis and drought."

report submitted for 10th Intl Botanical Cong, Edinburgh, 3-12 Aug 64.

Kazan State Univ.

ZUZMANOVSKIY, Z.A.

Apparatus for extraoral preparation of splints for the jaws.
Stomatologia no.5:51-52 S-0 '54. (MLRA 7:11)

(JAWS, fractures,
surg., splinting, extraoral prep. of splints)
(FRACTURES,
jaws, splinting with extraorally prep. splints)

ZVACEK, J.

Racemic, optically active *N*-hydroxyalkylamino alcohols.
 Jaroslav Zvacek. Czech. 88,199, Jan. 15, 1939. Mixture of 225 g. crude ketol (contg. 25% mixt. of optically active and racemic phenylacetylcarbinol) and 73 g. HOCH₂NH₂ was added with cooling to 500 ml. MeOH, 30 g. active C, and 70 ml. PdCl₂ soln. (10 g. PdCl₂), the mixt. reduced 1-3 hrs. at 40-50° and initial H₂ pressure 20 atm., then cooled, the catalyst filtered off, lower-boiling products distd. at 10 mm. and bath temp. 70°, the residue (225 g.) peared with cooling into 400 ml. 1:2 HCl, the oily product extd. with Et₂O or CCl₄, the sepd. aq. layer made strongly alk. with NaOH, the base extd. with 4 portions BuOH, the ext. worked up as usual, and the distn. residue (70 g.) treated with 15 ml. EtOH and 700 ml. Et₂O to give 45.5 g. *N*-hydroxyethylephedrine (I), m. 108-9° (racemate). In another expt. 100 g. crude ketol (contg. 25% carbinol, [α]_D²⁰ -79°) worked up as above, the sirupy distn. residue (23 g.) treated with (C₂H₅)₂ in Me₂CO, and the crude acid oxalate crystd. from MeOH and 1:5 MeOH-Me₂CO gave 12-13 g. I oxalate, m. 150-60°, [α]_D²⁰ -14°. 1-(*m*-Hydroxyphenyl)-2-[*N*-(hydroxyethyl)amino]-1-propanol hydrochloride was obtained in 8-g. yield from 10 g. *m*-hydroxyphenylacetylcarbinol, m. 143-4° (1:10 MeOH-Me₂CO). L. J. Urbancik

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ZVACEK, J.

Distr: 4E3d

✓ 5-Nitrofurfural, J. Juroslav Zvacek. Czech. 60,560, June 16, 1959. Adding at ~~-5 to -3~~ dropwise with stirring and cooling 90 g. freshly distd. furfural in 200 g. Ac₂O to 175 g. HNO₃ (d. 1.51) and 575 g. Ac₂O, keeping the mixt. at 0° 15-20 hrs., pouring on 3.5 kg. crushed ice, and washing the oily product thoroughly with water gives crude cryst. 1,1,6-triacetoxy-2-hydroxy-5-nitro-2,4-pentadiene, m. 110-111°; the yellowish moist product treated with stirring with 450 ml. pyridine and ice so that the temp. does not exceed 20° gives within 30 min. a light-brown soln. which yields, on further addn. of ice (approx. 600 g.), 173 g. 5-nitrofurfural diacetate (I), m. 89-91° (washed with 30% EtOH). I (173 g.) added with stirring to 180 ml. 73% H₂SO₄, after 30 min. the soln. heated to 50°, kept 10 min., cooled, poured on 300 g. ice, the cryst. product filtered off, washed with water, the mother liquors extd. with C₆H₆, worked up as usual, and the combined products distd. *in vacuo* in a CO₂ atm. gives 83 g. 5-nitrofurfural, m. 35-6°, b₁₀₋₁₅ 140-2°. L. J. Urbánek

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BLAHA, L.; WEICHET, J.; ZVACEK, J.; SMOLIK, S.; KAKAC, B.

Synthetic experiments in the group of hypotensive alkaloids. VII.
Preparation of (+)-deserpidine and (+)-isodeserpidine. Coll Cs
Chem 25 no.1:237-244 Ja '60. (EEAI 9:12)

1. Forschungsinstitut für Pharmazie und Biochemie, Prag.
(Alkaloids) (Hypotension) (Deserpidine)
(Isodeserpidine)

CZECHOSLOVAKIA/Chemical Technology. Chemical
Products and Their Applications.
Medicinal Substances. Vitamins.
Antibiotics.

H

Abs Jour : Ref Zhur-Khimiya, No 6, 1959, 20495

Author : Zvacek, J.
Inst :
Title : Mercury Diuretics.

Orig Pub : Ceskosl. farmac., 1956, 5, No 9, 538-546

Abstract : A review. Bibliography, 233 titles.

Card : 1/1

ZVACEK, O.

Disinfection in the wine industry. (Supplement) p. 21

PRUMYSL POTRAVIN. (Ministerstvo potravinarskyho prumyslu) Praha, Czechoslovakia
Vol. 10, no. 1, Jan. 1959

Monthly List of East European Accessions (EEAI), IC, Vol. 8, no. 7, July 1959
Uncl.

CZECHOSLOVAKIA/Chemical Technology - Chemical Products and Their Application. Fermentation Industry. H.

Abs Jour : Ref Zhur - Khimiya, No 10, 1959, 36737
Author : Barta, J., Zvacek, O.
Inst : -
Title : A Recent Method in the Struggle Against Yeast Infection During Alcoholic Fermentation of Molasses.
Orig Pub : Kvasny prumysl, 1958, 4, No 8, 181-187.
Abstract : In the struggle against the pests of yeast cultures during alcoholic fermentation of molasses, it is recommended to act upon the necessary-for-their-development growth agents, usually present in the autolysis of yeast and in the fermenting molasses. The recent control method was verified in individual experiments and at continuous fermentation. The operation was conducted on molasses, diluted to 12-12.4° of Balling, acidified to pH 5.3-6 with the addition of the yeast's autolysis (0.25-0.5%).

Card 1/2

ZVACEK, O.; BATA, J.; VINTIKA, J.

New trends in the evaluation of malt barley. p. 26. (Kvasny Prumysl, Vol. 3, No. 2, Feb 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAJ) I.C, Vol. 6, No. 8, Aug 1957. Uncl.

ZVADRA, O.; BERTA, J.; VILPINA, J.

"
Contamination of molasses alcohol mash with regard to continuous fermentation."
p. 292.

Institute of Biology, (Czechoslovak Academy of Sciences.) Vol. 2, no. 5, 1957

SO: Monthly Index of East European Accessions (EEAI) LC, Vol. 7 No. 5 May 1958

ZVACH, J.

"Simplified determination of fluorine in inorganic and organic solutions." Technicka
Praca, Bratislava, Vol. 6, No. 1, Jan 1954, p. 53.

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

GASPERIK, Juraj, prof., dr.; ZVACHOVA-HUPPMANOVA, Klara, inz. (Kovosmalt, n.p., Trnava); ZVACH, Jan, inz. (Kovosmalt, n.p., Trnava)

Processing of technical mixtures of multivalent phenols into bituminous products. Part 3: Condensation of pyrocatechin residue with formaldehydes in alkaline medium. Chem zvesti 16 no.1/2:56-59 Ja-F '62.

1. Katedra organickej technologic Slovenskej vysokej skoly technickej, Bratislava. Gasperik's address: Bratislava, Kollarovo namesti 2, Chemicky pavilon Slovenskej vysokej skoly technickej.

GASPERIK, Juraj, prof., dr.; ZVACHOVA-HUPPMANNOVA, Klara, inz.; ZVACH, Jan,
inz.

Processing of technical mixtures of multivalent phenols into bituminous products. Part 2: Condensation of diphenols with formaldehyde in alkaline medium. Chem zvesti 15 no.11/12:914-917 N-D '61.

1. Katedra organickej technologic Slovenskej vysokej skoly technickej, Bratislava. Author's address: Bratislava, Kollarovo Namesti 2, Chemicky pavilon, Slovenska vysoka skola technicka (for Gasperik); Kovosmalt, n.p., Trnava (for Zvachova and Zvach).