

DEISS, J.

"Meeting of the Technical Commission for Tolerances and Bearings of the International Organization for Standardization." p. 704.

STROJIRENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.) Praha, Czechoslovakia, Vol. 5, no. 9, Sept. 1955.

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

DEISS, J.

"Drawing in the machinery industry." p. 770.

STROJIRENSTVI. (MINISTERSTVO TEZKEHO STROJIRENSTVI, MINISTERSTVO PRESNEHO  
STROJIRENSTVI A MINISTERSTVO AUTOMOBILOVEHO PRUMYSLU A ZEMEDELSKYCH STROJU.)  
Praha, Czechoslovakia, Vol. 5, no. 10, Oct. 1955.

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

POREBSKI, Tadeusz, dr inz.; WIERNIK, Ryszard, mgr inz.; DEJA, Juliusz, mgr inz.

Influence of welding on the fatigue resistance of alloy steel. Przegl spaw 15 no.11:249-251 N '63.

1. Katedra Mechaniki Technicznej, Politechnika, Wrocław.

DEJAK, Hinko

Simple replacement and renewing of capital assets. Importance,  
scope, and financing of a simple replacement. PTT zbor 15  
no.12:237-240 D '61.

DEJANOV, B.

Rectification of the direction of a rail between two curves. p. 9.  
(Zeleznice. Vol. 13, no. 2, Feb. 1957, Yugoslavia)

SO: Monthly List of East European Accessions (EEAL) <sup>13</sup>LS, Vol. 6, no. 7, July 1957, Uncl.

DEJANOV, B.

TECHNOLOGY

DEJANOV, B. Magnitude of disarrangement of dilatation in the incorrect setting  
of roadways. p. 13

Vol. 14, no. 11, Nov, 1958

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

DEJANOV, Berislav S.

Protective layer of gravel, and filling in the gravel  
in repairing railroad tracks. Zeleznice Jug 20 no.3:32-  
35 Mr '64.

ARSOV, Dimitar; DEJANOV, Ivan; NEDELKOSKI, Jonce; TADZER, Isak

Familial congenital hypoconvertinemia. Srpski arh. celok.  
lek. 87 no.12:1089-1104 D '59.

1. Interna klinika Medicinskog fakulteta Univerziteta u Skoplju,  
Direktor: prof. dr. Dimitar Arsov; Institut za patolosku  
fiziologiju Medicinskog fakulteta Univerziteta u Skoplju,  
Direktor: prof. dr. Isak Tadzer.  
(HEMORRHAGIC DIATHESIS case reports)



DEJANOV, I., dr.; SADIKARIO, A., doc. dr.; TADZER, I.S., doc. dr.

Minor form of hemophilia. Med. glasn. 13 no.5:316-321 My '59.

I. Institut za patofiziologiju Medicinskog fakulteta u Skoplju,  
upravnik: doc. I.S. Tadzer; Klinika za decje bolesti u Skoplju,  
V.d. upravnika : H.A. Duma.  
(HEMOPHILIA)

NAUMOWSKI, A.; DEJANOV, I.

The influence of constant electric current on the coagulation  
of blood. Acta med. Jugosl. 18 no.1:66-71 1964

. Institute of Physiology, Faculty of Medicine and Institute  
for Blood Transfusion, Skopje.

TOROVIC, P. i DEJANOV, J.

Phlegmasia coerulea dolens. Acta chir. Jugosl. 11. no.2:137-143  
'64

1. Hirurska klinika Medicinskog fakulteta u Skopju (Direktor:  
prof. dr. B. Dragojevic) i Zavod za transfuziju krvi S.R.  
Makedonije u Skopju ( V.d. direktoras dr. N. Stojcevska).

DEJANOV, I.; TOFOVIC, P.; SERAFIMOV, K.; LAZAROV, A.; MACALI, M.

Venous thrombosis and malignant neoplasms. Acta chir. Iugosl.  
12 no.1:33-41 '65.

1. Zavod za transfuziju krvi SR Makedonije (v.d. direktora dr.  
N. Stojcenska), Hirurska klinika (direktor prof. dr. B. Dragojevic),  
Ginekolosko-akuserska klinika (direktor prof. dr. A. Cakmakov) i  
Interna klinika (direktor prof. dr. D. Arsov) Medicinskog fakulteta  
u Skopju.

DEJANOVIC, Cvetko, inz., asistent

Welding of alloyed and nonalloyed aluminum. Zavarivac 7 no.3:7-13  
'62.

1. Tehnicki fakultet, Nis, ul. Sv. Markovica 24a.

DEJC, A.

"Reconstruction of the Central Observatory of the Soviet Academy of Sciences in Pulkovo." (To be contd.) (p.7). RISE HVEZD. (Ceskoslovenska spolecnost astronomicka) Praha. Vol. 35, No. 1, Jan 1954.

SO: East European Accessions List, Vol. 3, No. 8, Aug 1954.

DEJC, A.

"Palkova; Construction of a Central Astronomical Observatory of the Academy of Sciences of the USSR. Tr. from the Russian." p. 34, Praha, Vol. 35, no. 2, Feb. 1954.

SO: East European Accessions List, Vol. 3, No. 9, September 1954, Lib. of Congress

EXCERPTA MEDICA Sec 14 Vol 13/7 Pathology July 59

1403. KIDNEY AND URETERAL X-RAY STRUCTURES WITH CHRONIC PYELO-  
NEPHRITIS - Das Röntgenbild der Nieren und der Harnwege bei der chroni-  
schen Pyelonephritis - De Jdar R. and Prat Vl. Inst. für Kreislauf-  
forsch., Prag - Z. UROL. 1958, 51/1 (1-25) Tables 4 Illus. 38

Chronic pyelonephritis can be recognized in X-rays of the kidney by the following signs: different structure on one side; deformation of the papillae; dilatation of the cavities; delayed evacuation; low concentration of the dye; augmentation or reduction of the renal shadow. A clear X-ray picture of the pyelonephritic kidney may reveal how far the kidney is affected and make it possible to institute the right treatment according to the stage of the disease. Laboratory investigation has not the same efficiency.

Darget de Castelmur - Bordeaux (IX, 14)



DEJDAR, R. (Praha-Krc, Budejovicka 800)

X-Ray diagnosis of chronic pyelonephritis; evaluation of personal  
method & 153 patients. Cas. lek. cesk. 98 no.15:480-492 10 Apr 59.

1. Ustav pro choroby obehu krevniho v Praze-Krci, reditel prof. dr.  
Klement Weber.

(PYELONEPHRITIS, diag.  
x-ray (Cz))

DEJDAR, R.; WIDIMSKY, J.; VALACH, A.; FEJFAR, Z.; BERGMANN, K.

Radiological changes in cor pulmonale & their diagnostic significance.  
Cas. lek. cesk. 98 no.21:654-661 22 May 59.

1. Ustav pro choroby obehu krevniho, Praha-Krc, reditel prof. dr. Weber.  
Ustav pro vyzkum tuberkulozy, Praha-Bulovka. R.D., Praha-Krc, Budejovicka  
800.

(PULMONARY HEART DISEASE, manifest.  
x-ray changes, diag. significance (Cz))

PRAT, V.; DEJDAR, R.

Use of excretory urography in experiments in rabbits. *Cesk. fysiол.*  
9 no.2:168-170 Mr '60.

1. Ustav pro choroby obehu krevniho, Praha  
(UROGENITAL SYSTEM radiogr)

KUBAT, Karel; DEJDAR, Rudolf; WIDIMSKY, Jiri

Value of electrokymographic diagnosis of chronic cor pulmonale.  
Cas.lek.cesk.99 no.42:1321-1325 14 0 '60.

1. Ustav pro choroby obehu krevniho, Praha-Krc, reditel prof.  
MUDr. Kl. Weber.

(PULMONARY HEART DISEASE diag)  
(KYMNOGRAPHY)

PREROVSKY, J.; LINHART, J.; DEJDAE, R.; VAVRIK, M.; GRAFNETTER, D.

Ischemic disease of the lower extremities in young adults  
(thromboangiitis obliterans or atherosclerosis obliterans?).  
Cas.lek.cesk.99 no.42:1339-1345 14 0 '60.

1. Ustav pro choroby obehu krevniho v Praze, reditel prof.  
MUDr. Kl. Weber.

(THROMBOANGIITIS OBLITERANS diag)

(ARTERIOSCLEROSIS diag)

PRAT, Vladimir; BENESOVA, Dagmar; DEJDAR, Rudolf; CERVINKA, Frantisek  
Technicka asistence: CAPKOVA, E.; DVORAKOVA, J.; KRAUSOVA, E.;  
LANKISCH, A.

Experimental pyelonephritis. IV. Effect of dynamic disorders of  
the ureter on renal excretion of E. coli in rabbits. Cas.lek.cesk.  
99 no.44:1383-1389 28 0 '60.

1. Ustav pro choroby obehu krevniho v Praze-Krci, reditel akademik  
Klement Weber. - Katedra patologicke anatomie a mikrobiologie  
fakulty detskeho lekarstvi Karlovy university v Praze, prednosta  
doc. MUDr. Dagmar Benesova. - Ustav pro klinickou a experimentalni  
chirurgii v Praze-Krci, reditel prof. MUDr. Bohumil Spacek.  
(ESCHERICHIA COLI INFECTIONS exper)  
(PYELONEPHRITIS exper)

*nejdar, R.*

9

Country: Czechoslovakia

Academic Degree:

Affiliations: Tuberculosis Research Institute (Vysledny ustav tuberkulózy), Prague. Director: docent Dr. Rudolf KRIVKA.

Source: Prague, Průběh a léčba tuberkulózy, No 4, for 61, pp 271-275

Title: "A Contribution to the Question of Strain on the Right Heart and on Pulmonary Circulation, Following Pneumocystis for Tuberculosis."

Co-authors: SÁDEK, H. WEDERNY, J. BYJAL, J. VILICH, A.

Note: Four affiliations are given for the five (including VYLOUČIL) co-authors, in the following order:

1. Institute for Postgraduate Medical Training (Ustav pro doskolování lékařů). Director: professor Jan VONŠOUBA, doctor of medical sciences.
2. Chair of Histology (Katedra histologie). Head: docent Er Rudolf KRIVKA.
3. Tuberculosis Research Institute (see above).
4. Institute for Circulatory Diseases (Ustav pro choroby oběhu krveho), Prague-Krč. Director: professor Dr. H. SUDAN.

NOTE: For VYLOUČIL's mail address (Tuberculosis Research Institute), there is no clue to the affiliation or affiliations of the individual co-authors.

878 02103

*dejdar, R.*

Country: Czechoslovakia

Academic Congress:

Affiliation: Tuberculosis Research Institute (Výzkumný ústav tuberkulózy), Prague. Director: docent Dr. A. KAVIČKA.

Source: *Práce, Ústav pro tuberkulózu a vnitřní lékařství, No 3, May 61, pp 363-373*

Title: "The Significance of Examining the Pulmonary Circulation prior to the Surgical Treatment of Tuberculosis"

Co-authors: LEMEL, H. WIDERSKY, J. DEJDAR, R. VILICH, A.

Note: Four affiliations are given for the five (including VILICH) co-authors, in the following order:

1. Institute for Postgraduate Medical Training (Ústav pro doktorskou lékařskou přípravu). Director: docent Dr. J. KAVIČKA, Professor of science.
2. Faculty of Pathology (Katedra patologie). Head: docent Dr. R. KAVIČKA.
3. Tuberculosis Research Institute (see above).
4. Institute for Circulatory Diseases (Ústav pro choroby oběhu krve), Prague-Krc. Director: professor K. KAVIČKA.

Except for VILICH's mail address (Tuberculosis Research Institute), there is no other mention of affiliations of the individual co-authors.



PREROVSKY, I.; LINHART, J.; DEJDAR, R.

Functional examination of the veins of the lower extremities. Rozhl.  
chir. 40 no.12:786-795 '61.

1. Ustav pro choroby obehu krevniho v Praze, reditel akademik Kl.  
Weber.

(LEG blood supply)

KASALICKY, J.; DEJDAR, R.; VYSLOUZIL, Z.; LUKES, M.

The effect of pendionide (Siba) on the greater and lesser circulations of patients with chronic pulmonary disease. Cor vasa 5 no.2:120-127 '63.

1. Institute for Cardiovascular Research and the Institute for Tuberculosis Research, Prague.

(PULMONARY CIRCULATION)	(TUBERCULOSIS, PULMONARY)
(SILICOSIS) (BRONCHITIS)	(AZAMETHONIUM COMPOUNDS)

WIDIMSKY, J.; KASALICKY, J.; DEJDAR, R.; with the technical assistance  
of: VALOVA, E.

Resting central haemodynamics in silicosis. Cor vasa 5 no.4:  
252-263 '63.

1. Institute for Cardiovascular Research, Prague.  
(SILICOSIS) (ANOXEMIA)  
(HYPERTENSION, PULMONARY)  
(PULMONARY HEART DISEASE)  
(BLOOD CIRCULATION)  
(HEART CATHETERIZATION)

HORNYCH, A.; PRAT, V.; HEJL, Z.; DEJDAR, R.; Technicka asistence:  
CAPKOVA, E.; TROUSIL, V.

Effect of aortography on kidney function with reference to  
various contrast media. Cas. lek. cesk. 102 no.34:928-934  
23 Ag '63.

1. Ustav pro choroby obehu krevniho v Praze, reditel prof. dr.  
J. Brod, DrSc.

(ANGIOGRAPHY) (RENAL ARTERY OBSTRUCTION)  
(HYPERTENSION) (KIDNEY NEOPLASMS)  
(ADRENAL CORTEX NEOPLASMS)  
(KIDNEY FUNCTION TESTS)

PISA,Z.; HAMMER,J.; DEJDAR,R.; TRAVNICEK,R.; BUDA,J.

The clinical application of coronary arteriography. Cor.vasa  
6 no.2:99-103 '64

1. Institute of Cardiovascular Research, Institute for Experimental and Clinical Surgery, Prague.

\*

NAVRATIL, Miroslav; WIDJMSKY, Jiri; KASALICKY, Jan; DEJDAR, Rudolf

Relation of respiratory and hemodynamic values in silicosis.  
Prac. lek. 16 no.10:437-443 D '64

1. Ustav hygieny prace a chorob z povolani v Praze (reditel  
prof. dr. J.Teisinger, DrSc) a Ustav pro choroby obehu krevniho  
v Praze (reditel prof. dr. J.Brod, DrSc.).

PRAT, V.; HEJL, Z.; DEJDAR, R. Technicka spoluprace: VAGNEROVA, E.; TROUSIL, V.

Our experiences with transfemoral aortography by the Seldinger  
technic. Rozhl. chir. 43 no.12:812-817 D '64.

1. Ustav pro choroby obehu krevniho v Praze (reditol prof. dr.  
J. Brzd, DrSc.)

HAMMER, J.; PISA, Z.; ~~DEJDAR, R.~~; TRAVNICEK, R.; BUDA, J.

Clinical coronary arteriography. Cesk. radiol. 19 no.4/5:  
246-249 Ag '65.

1. Ustav pro choroby obehu krevniho, Ustav klinicke a experi-  
mentalni chirurgie, Praha, CSSR.



WIDIMSKY, J.; KASALICKY, J.; DEJDAR, R.; ZAJIC, F. Technical assistance:  
VALOVA, E.; JOZIFKOVA, B.; TRCUSIL, V.

Central haemodynamics during muscular exercise in subjects  
with normal heart and lungs. Cor vasa 7 no.2:143-149 '65

1. Institute for Cardiovascular Research, Czechoslovakia.

WIDIMSKY, J.; KASALICKY, J.; PREROVSKY, I.; DEJDAR, R.

The thromboembolic disease. Cas. lek. Cesk. 104 no.46:  
1253-1263 19 N '65.

1. Ustav pro choroby obehu krevniho v Praze (prednosta  
prof. dr. J. Brod, DrSc.).

BROD, J.; HORNYCH, A.; VAVREJN, B.; PRAT, V.; KOTKOVA, E.; DEJDAK, E.;  
OPPELT, A.; CHARVAT, P.

Isotope renography in the diagnosis of chronic pyelonephritis.  
Cas. lek. Cesk. 104 no.52:1409-1420 24 D '65.

1. Ustav pro choroby obehu krevniho v Praze (reditel prof.  
dr. J. Brod, DrSc.) a Vyzkumny ustav pro vyuziti radioizotopu  
v lekarstvi (vedouci MUDr. B. Vavrejn, CSc.).

BROD, J.; HORNYCH, A.; VAVREJN, B.; PRAT, V.; KOSTKOVA, B.; DEJDAR, R.;  
OPPELT, A.; CHARVAT, P.

Isotope renography in the diagnosis of chronic pyelonephritis.  
Rev. Czech. med. 11 no.4:213-231 '65.

1. Institute of Cardiovascular Research, Prague (Director:  
Prof. J. Brod. M.D., D.Sc.).

KASALICKY, Jan; DEJDAR, Rudolf; WIDIMSKY, Jiri

A possibility of the diagnosis of chronic cor pulmonale in  
silicosis. Vnitřní lek. 11 no.10:970-976 0 '65.

1. Ústav pro choroby obehu krevního, Praha-Krc.

EXCERPTA MEDICA Sec 13 Vol 13/5 Dermatology May 59

1229. COMMENTS ON A CASE OF OPPENHEIM-URBACH LIPOID NECROBIOSIS - Considerații în legătură cu un caz de necrobioză lipoidică diabetică Oppenheim-Urbach - Dejeneriu I., Szentmiklosy A. and David T. Spit. Unif. de Derm. - Venerol., Oradea - DERM. VENER. (Bucuresti) 1958, 3/2 (171-173)

Apparition of typical lipoid necrobiosis patches on the very spot where the patient (a diabetic) injected herself with insulin.  
Antonescu - Bucharest

DEJL, Jaromir; CERNY, Jaroslav

Gas exhausting in electric arc furnaces. Slevarenstvi 10 no.4:145-149  
Ap '62.

1. Ceskomoravska-Kolben-Danek Praha.

DEYL, Z. [Dejl, Z]; ROSMUS, Ya. [Rosmus, J.]

Chromatography of collagen breakdown products. Biokhimiia 29 no.3:  
545-547 My-Je '64. (MIRA 18:4)

1. Tsentral'nyy nauchno-issledovatel'skiy institut pishchevoy promysh-  
lennosti, Praga, Chekhoslovakiya.



CZECHOSLOVAKIA / Forest Science. Forest Cultures.

K-4

Abs Jour : Ref. Zhur - Biologiya, No 17, 1958, No. 77541

Author : ~~Dejmal, J.~~

Inst : Not given

Title : Biological Protection From Snow Drifts of Communication  
Lines

Orig Pub : Lesn. prace, 1956, 35, No 2, 82-87

Abstract :: The effect of major types of windbreaking forest belts  
along the highways of Czechoslovakia are briefly described.

Card 1/1

39

DEJMAL, Vaclav, MUDr.; DVORAKOVA, Vera, MUDr.

Myeloses occurring in phases. Cas. lek. cesk. 44 no.36:  
984-986 2 Sept 55.

1. Z interni kliniki Higienicke fakulty lekarske K. U. v  
Praze, predn. prof. Dr. Vrat. Jonas.  
(LEUKEMIA, MYELOCYTIC, pathology  
terminal phases.)

EXCERPTA MEDICA Sec.6 Vol.10/11 Internal Medicine Nov56

6991. DEJMAL V. and ŠIMANĚ C. Intern. Klin., Hyg. Lék. Fak. KU, Praha; Fysikálního Úst. Čs. Akad. věd., Praha. "Příspěvek k výzkumu tkáňového moku pomocí radiosodíku. Investigations into the tissue fluid by means of  $\text{Na}^{24}$  ČAS. LÉK. ČES. 1956, 95/10 (270-274) Graphs 7 Tables 1

The conditions of the tissue fluid were investigated by estimating the clearance of subcutaneously injected  $\text{Na}^{24}$ . The values of clearance and clearance constant are related to the quantity of tissue fluid. The changes in the peripheral blood supply in the sole of the foot were studied by means of the intravenously administered isotope. It was found that when the circulation is slowed down or the quantity of flowing blood lowered, the curve of tissue saturation with sodium is less steep and attains its peak later. The effect of  $\text{Na}^{24}$  on the blood picture is described.

JONAS, Vratislav, prof. dr., Praha 12, Srobarova 48; DEJMAL, Vaclav, Dr.,as.

The practical importance of clinical phonocardiography. Cas.lek.cesk.  
95 no.35:945-952 31 Aug 56.

1. Klin. nemocí vnitřních lek. fakulty hygien. Karlovy univ.  
v Praze. Předn. prof. Dr Vrat. Jonas  
(CARDIAC MURMURS AND SOUNDS  
phonocardiography, practical significance (Cz))

D/E JMAC, V.  
MUSIL, J.; DEJMAL, V.

Biochemical findings in experimental & clinical application of radioarsenic  
(As76) Cas. lek. cesk. 96 no.50:1543-1546 13 Dec 57.

1. Oddeleni pro klinickou biochemii FN Praha 12, prednosta prim. MUDr et  
HNDR J. Oplst, a interni klinika FN Praha 12, prednosta Prof. Dr V: Jonas.  
J. M., Praha 12, Srobarova 50.

(HODGKIN'S DISEASE, ther.

arsenic, radioactive (Cz))

(ARSENIC, radioactive,

ther. of Hodgkin's dis. (Cz))

CZECHOSLOVAKIA/General Problems of Pathology - Tumors. Experimental U.  
Therapy.

Abs Jour : Ref Zhur - Bibl., No 19, 1958, 39600

Author : Dejmal, V., Musil, I.

Inst : -

Title : Experimental Therapy of Pruritus in Malignant Lympho-  
granulomatosis with the Radioisotope of Arsenic ( $As^{76}$ )

Orig Pub : Casop. lekaru ceskych, 1957, 96, No 50, 1547-1549.

Abstract : A patient with skin lymphogranulomatosis, associated  
with resistant pruritus, was treated with  $As^{76}$ . It was  
established that only 7.68% of the administered  $As^{76}$  was  
eliminated during the first 48 hours with the urine, and  
about 0.005% with the feces. Some indications of  $As^{76}$   
therapy are given.

*Interni klinika FN v Praze 12, prednaska prof. Dr. V. Jonaš, oddělení  
pro klinickou biochemii v Praze 12, přednáška prim. 4000 et 4100 Dr. J. Špígl.  
V D., Praha 12, Šrobárova 50.  
Card 1/1*

KOUTSKY, Jan; DEJMAL, Vaclav; BEDNAR, Blahoslav

Amnion embolism; fibrin thrombus of the pulmonary capillaries. Cas.  
lek. cesk. 97 no.12:361-367 21 Mar 58.

1. Gyn. por. klinika hyg. fakulty prednosta doc. J. Padovec interni  
klinika hyg. fakulty prednosta prof. V. Jonas, Hlavuv I path. anatom.  
ustav K U

(AMNIOTIC FLUID,

exper. pulm. embolism (Cz))

(PULMONARY EMBOLISM AND THROMBOSIS, exper.

amniotic embolism (Cz))

JONAS, Vratislav; ~~DEJMA, Václav~~

analysis of cardiac sounds with a cathode ray oscilloscope. Cas. lek.  
cesk. 97 no.31-32:966-971 8 Aug 58.

1. Klinika nemoci vnitřních lékařské fakulty hygienické KU, přednosta  
prof. dr. Vratislav Jonas. Vr. J., Praha 12, Srobarova 48.

(CARDIAC MURMURS AND SOUNDS

cathode ray oscilloscope analysis of normal & pathol.  
cardiac sounds (Cs))



KOUTSKY, Jan; BEDNAR, Blahoslav; DEJMAL, Vaclav

Amniotic embolism inhibition of the thromboplastic action of  
amniotic fluid by heparin and protamine sulfate. Cas. lek. cesk.  
98 no.29-30:942-947 17 July 59

1. Gyn. por. klinika IHF v Praze 12, prednosta doc. dr. J. Padovec,  
Hlavuv I. patologickoanatomicky ustav v Praze. Interni klinika IHF  
v Praze 12, prednosta prof. dr. V. Jonas.

(EMBOLISM, etiol.)

(HEPARIN, pharmacol.)

(PROTAMINES, pharmacol.)

(AMNIOTIC FLUID)

DEJMAL, Vaclav

Clearance of intravenously administered radioactive iron Fe59 from the blood plasma in patients with chronic lymphadenosis and marked splenomegaly. Cas.lek.cesk 99 no.49:1533-1536 2 D '60.

1. Klinika chorob vnitřnich Lékařské fakulty hygienické KU v Praze, přednosta prof. dr. Vr. Jonas.

(IRON blood) (SPLENOGALY blood)

DEJMAL, Vaclav; CHLUMSKY, Jaromir; JONAS, Vratislav

Role of polycythemia vera (Vaquez-Osler disease) in the appearance of acute coronary thrombosis and myocardial infarction. Cas.lek. cesk 100 no.5:143-148 3 F '61.

1. Klinika nemoci vnitřních, přednosta prof. dr. V. Jonas, doktor lek. věd, LFHKU v Praze.

(POLYCYTHEMIA VERA compl) (CORONARY DISEASE etiol)  
(MYOCARDIAL INFARCT etiol)

CZECHOSLOVAKIA

DECMAL, Y., and NAPRAVNIK, J., of the Clinic for Internal Diseases  
(Klinika nemocí vnitřních) of the Medical Hygiene Faculty (lékařská  
fakulta hygienická) of Charles University (KV - Karlova Univerzita),  
Prague; Head: Prof Dr V. JONAS.

"Relationship of Activity Detected Above the Liver and Activity Excreted  
in the Urine in Patients Following Parental Administration of Vitamin  
B<sub>12</sub> - Co<sup>57</sup>."

Prague, Časopis Lékařů Českých, Vol 102, No 4, 25 Jan 65, pp 87-91.

Abstract [Authors' English summary]: The authors investigated the activ-  
ity above the liver and the activity in 24-hour specimens of urine  
following the oral administration of vitamin B<sub>12</sub> labeled with Co<sup>57</sup> in  
doses of 0.33-1.14 gamma with an activity of 0.2-0.5 microcurie and  
the subsequent administration of non-radioactive vitamin B<sub>12</sub> - 1,000  
gamma intramuscularly. The activities found during the first hours  
after administration above the liver are not a reliable indicator of  
poor intestinal absorption of vitamin B<sub>12</sub> if the values are not elevated.

1/2

CZECHOSLOVAKIA

Prague, Casopis Lekarů Ceských, Vol 102, No 4, 25 Jan 63, pp 57-58.

There are, however, individual differences and in some subjects activity above the liver may be detected already one and one-half to two and one-half hours following oral administration. Flushing doses of non-radioactive vitamin B<sub>12</sub> act most probably by mobilizing at least some of the previously administered (radioactive) vitamin B<sub>12</sub> from the liver and render thus its greater urinary excretion possible. [23 references, predominantly western].

2/2

KOUTSKY, J.; DEJMAL, V.; MILUNICOVA, A.

Afibrinogenemia in labor. *Cesk. gyn.* 28 no.1/2:32-38 F '63.

I. Gyn.-por. klin. lek. fak. ~~kyš.~~ KU v Praze, prednosta doc. dr.

J. Padovec.

(AFRIBRINOGENEMIA)

(LABOR)

(PREGNANCY COMPLICATIONS)

DEJMAL, V.; NAPRAVNIK, J.

Relation between the activity detected above the liver and the activity excreted in the urine of patients following the oral administration of Co-58-labelled vitamin B 12. Cas. lek. cesk. 102 no.4:87-92 25 Ja '63.

1. Klinika nemocí vnitřních lékařské fakulty hygienické KU v Praze,  
prednosta prof. dr. Vr. Jonas.  
(VITAMÍN B12) (URINE) (COBALT ISOTOPES) (METABOLISM)  
(RADIOMETRY)

DEJMAROWSKI, Jerzy

Wrona-Kraker, Praciski Lekarski, Vol 18, Ser 2, No 2, 1962.

1. "Effect of Nitroglycerin on the Arterial Pressure in Patients with Coronary Artery Disease." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
2. "Report on the Work of the Cardiac Department of the Krakow Municipal Specialist Hospital." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
3. "Use of Hypertensin in Cardiac Operations." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
4. "Surgical Treatment of Unilateral Deafness." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
5. "Constriction and Insufficiency of Mitral Valve." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
6. "Representatives of a 'Pole to Cardiological Centers in Krakow and Poland.'" Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
7. "Organic Atherosclerosis of the Pulmonary Arteries." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.
8. "An Unusual Case of Pulmonary Embolism." Praciski Lekarski, Vol 18, Ser 2, No 2, 1962. (English summary); pp 119-121.

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DEJMEK, JAN.

Frezovani; priucka p\_o skoleni frezaru v prumyslu. [Vyd. 1.] Praha, Prace; Vydavatelstvo  
ROH, 1951. 226 p. (Technicke prirucky Prace, sv. 64) [Milling; a handbook for the  
training of machinists in Industry. illus., subject index]

SO: Monthly List of East European Accessions, Vol.3, No.3, Library of Congress, March 1954,  
Uncl.

DEJMK, Karel, Ing.

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Heat speeding in hardening of dies. Stroj vyr 13 no. 1146-41  
Ja '65.

SPRUSIL, Jiri, inz.; DEJMEK, Wilfried, inz.

Hydromechanical coal mining in the United States. Uhli 7' no.3:  
104-106 '65.

1. Banske projekty, Ostrava.

DEJMICZ, Igor, mgr inz.

A 50-meter geodetic comparator. Pomiar 8 no.10:495-496  
0 '62.

1. Laboratorium Pomiarow Dlugosci, Glowny Urzad Miar,  
Warszawa.

CZECHOSLOVAKIA/Human and Animal Physiology. Blood. Blood  
Coagulation.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93131.

Author : Padlak, P., Sochman, J., Dajilova, E., Pospisilova, V.  
Last :  
Title : Study of Function of Thromboplastin. I. Influence  
of SH-Groups.

Orig Pub: Physiol. biochem. st., 1957, 6, No 3, 389-400.

Abstract: A study was conducted on the action of cysteine (I),  
glutathione-SH (II), mercuric chloride (III), azidone  
(IV), formaldehyde (V), and l-ascorbic acid (VI) on  
the formation of thromboplastin (T) and on results of  
Quick's tests in vitro. I, II, and III inhibited for-  
mation of T. But addition of them after 5 minutes to

Card : 1/2

40

CZECHOSLOVAKIA/Anatom and General Physiology. Blood. Blood  
Coagulation.

T

Abs Jour: Ref Zhur-Biol., No 20, 1958, 93131.

a reacting mixture, when T was already formed, did not  
reveal an inhibiting action. IV exerted a negligible  
influence on the formation of T, and V and VI were in-  
active. -- V. Ye. Pastoreva.

Card : 2/2

DEJMLOVA, E.

PUDLAK, P.; SOCHMAN, J.; ~~DEJMLOVA, E.~~; POSPISILOVA, V.

Studies on synthesis of thromboplastin. I. Effect of SH groups.  
Cesk. fysiол. 6 no.3:404-412 Aug 57.

1. Ustav hematologie a krevni transfuze, Klinicke oddeleni UHKT, Praha.  
(THROMBOPLASTIN,  
synthesis, eff. of sulfhydryl groups (Cz))  
(SULPHYDEYL COMPOUNDS, effects,  
on thromboplastin synthesis (Cz))

RUSCZYC, Zygmunt, prof. dr; GRAPL, Jan; DEJNEK, Franciszek

Automatic feeding of pigs. Pt. 1. Zesz probl post nauk roln  
no.41:153-160 '63.

1. Instytut Zootechniki Zakład Doswiadczoalny Czesznica i  
Katedra Żywienia Zwierząt, Wyższa Szkoła Rolnicza, Wrocław.  
Kierownika prof. dr J. Ruszczyo.



WOJCIECHOWSKA, Helena; GAJEWSKA, Elzbieta; DEJNIAK, Danuta; ZIEMNIAK, Jerzy

On the treatment of neonatal jaundice due to serologic incompatibility in the principal blood groups. Pol. tyg. lek. 20 no.25: 924-926 21 Je '65.

1. Z Oddziału Noworodków II Kliniki Położniczej AM we Wrocławiu (Kierownik: prof. dr. med. Kazimierz Jablonski) i z Oddziału Laboratoriów Wojewódzkiej Stacji Krwiodawstwa we Wrocławiu (Kierownik: dr. med. Julian Olearczyk).

BLICKLE, Tibor; DE JONGE, Janos; VARGA, Imre

Studies in the cementation of copper from hydrous copper sulfate. Veszprem vegyip egy kozl 6 no.3:283-288 '62.

1. Magyar Tudomanyos Akademia Muszaki Kemiai Kutato Intezete, Budapest-Veszprem; Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

DE JONGE, Janos

Drying of sodium-fluoride and sodium-hexafluoro-silicate  
in laboratory fluidization drying apparatus. Veszprem  
vegyp egy kozl 7 no.1:73-80 '63.

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

DE JONGE, Janos, dr.

Laboratory testing of hydrogen cyanide production by means of the Andrusov method. Veszpremi vegyip egy kozl 3 no.1/4:283-286 \*59.

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

DE JONGE, Janos, dr.

Laboratory test of hydrogen cyanide production according to the andrusov method. Veszprem Vegyip egy kozl 4 no.1827-32'60

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

HENSZELMANN, Frigyes; JUNG, János; BLICKLE, Tibor

Equilibrium conditions of the reactions occurring in the catalytic hydrogen cyanide production according to the Andrusov method.  
Veszprem vegyip egy kozl 4 no.1:33-40 '60

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

DE JONGE, Janos,; SZIGETI, Gyorgy

Preparation of hydrogen cyanide from methane, ammonia and air containing gases. Veszprem vegyip egy kozl 4 no.4:331-332 '60

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.

BLICKLE, Tibor; DE JONGE, Janos; FERENCZY, Zoltan; KALDI, Pal

Oxidation of sulphur dioxide by means of fluidized iron oxide  
catalyst. Veszprem vegyip egy kozl 5 no.2:109-120 '61

1. Veszpremi Vegyipari Egyetem Kemiai Technologia Tanszek.



DEJONGHE, P.; BAESTLE, L.; MOSSELMANS, G.

Treatment of radioactive sewage at the Mol Laboratory. Atom taj 2  
no.3:9-30 '59.

~~DEKA, Zenon~~

Radiological investigations of the knee joint. Polski  
przeł. radiol. 20 no.6:307-321 Nov-Dec 56.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie  
Szpital Ch. Urazowej, W. wa, ul. Jotejki.  
(KNEE, radiography,  
(Pol))

*DEKA Z.*  
EXCERPTA MEDICA Sec.4 Vol.10/2 Microbiology Feb 57

414. DEKA Z. Ul. Pulawska 48 m. 11, Warszawa. \*Czynne uodpornienie pre przeciwko tezcowi. Active anti-tetanus immunization POL. PRZEGL. CHIR. 1956, 28'3 (225-239) Tables 5
- Many cases of tetanus are met with after trifling wounds, often unnoticed, and also after operative procedures in which there is no apparent need for the prophylactic application of antitoxin. There exists therefore a clear necessity for active immunization with tetanus anatoxin. The numerous experiments of Ramon and other workers, initially on animals and subsequently on humans, as well as the results of inoculations in the majority of armies during the last war, proved the superiority of this method over passive immunization. The discovery of tetanus anatoxin has also rendered possible the simultaneous immunization with other anatoxins, as well as the treatment of tetanus. The methods of inoculation and the dosage of anatoxin in prophylaxis and treatment are discussed. The necessity for the introduction of anti-tetanus inoculations in Poland, which may be added to those already obligatory, is stressed.

(XvII, 4)

DEKA, Zenon; POLTORAK, Lech

The treatment of pathological fractures resulting from tumors.  
Chir. narz. ruchu 13 no.2:121-127 1958.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor:  
dr Z. Deka. Warszawa, ul. Pulawska 48 m. 11.

(BONE AND BONES, neoplasms

causing fract., surg. ther (Pol))

(FRACTURES, etiology & pathogenesis

bone tumors causing fract., surg. ther. (Pol))

DEKA, Z.; SZULC, J.

Cases of severe combined osteoarticular injuries of the lower extremity.  
Chir. narz. ruchu 23 no.3:209-214 1958.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor: dr  
Z. Deka. Adres Autorow. Warszawa, ul Jotejki 9/11 Miejski Szpital Chir-  
urgii Urazowej.

(LEG, wds & inj.

multiple inj., case reports (Pol))

CZALBOWSKA, Irena; DEKA, Zenon; LITYNSKI, Michal; MOSKWA, Jerzy

Analysis of cases of bone fracture and of their effect on the course of organic changes leading to fatal outcome in patients over 50 years of age. Chir.narz.ruchu ortop.polska 24 no.6:485-494 '59.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie ul. Jotejki 9/11. Dyrektor: dr Z. Deka.  
(FRACTURES)

DEKA, Zenon; POLTORAK, Iech; RYZEWSKA, Alicja

Studies on prevention of tetanus with the aid of simultaneous application of anti-tetanus serum and tetanus anatoxin. Polski przegl. chir. 31 no.1:3-14 Jan 59.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor: dr Z. Deka i z Zakładu Badania Surowic i Szczepionek PZH w Warszawie Kierownik: prof. dr H. Meisel. Adres autora; Warszawa 12, ul. Pulawska 48 m. 11.

(TETANUS, prev. & control,  
anatoxin & immune serum, simultaneous application (Pol))

CZALBOWSKA, Irena; DEKA, Zenon; MOSKWA, Jerzy; RYCEMBEL, Zofia

Causes and therapy of delayed unions and false joints in long bone shafts of the upper extremity. Chir. narz. ruchu ortop. polska 26 no.6:635-639 '61.

1. Z szpitala Chirurgii Urazowej w Warszawie Dyrektor: dr Z. Deka.  
(ARM fract & disloc) (PSEUDARTHROSIS surg)  
(FRACTURES UNUNITED surg)



DEKA, Z.

10th anniversary of the Municipal Hospital of Traumatic Surgery in  
Warszaw. Chir narzad. ruchu ortop. pol. 27 no.4:545-548 '62.  
(HOSPITALS) (ORTHOPEDICS)

CZALBOWSKA, Irena; DEKA, Zenon

Remote observations of the hip joint following traumatic dislocation.  
Chir. narzad. ruchu ortop. pol. 27 no.6:695-701 '62.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie. Dyrektor:  
dr Z. Deka.

(HIP DISLOCATION)

DEKA, Zenon

Bending or breaking of the nail as a late complication following intramedullary nailing of fractures of long bone shafts. Chir. narzad. ruchu ortop. pol. 28 no.3:265-273 '63.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie Dyrektor:  
dr Z. Deka.

(FRACTURE FIXATION)  
(POSTOPERATIVE COMPLICATIONS)

CZALBOWSKA, Irena; DEKA, Zenon

Complex injuries with special reference to head injuries.  
Chir. narzad. ruchu ortop. pol. 28 no.4:401-405 '63.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie

Dyrektor: dr Z. Deka.

(WOUNDS AND INJURIES) (HEAD INJURIES)  
(STATISTICS)

DEKA, Zenon

Some critical observations on the treatment of fractures of  
long bone shafts by means of fixation with Kuentscher's nail.  
Chir. narzad. ruchu ortop. pol. 28 no.2:151-159 '63.

1. Z Miejskiego Szpitala Chirurgii Urazowej w Warszawie  
Dyrektor: dr Z. Deka.

(FRACTURE FIXATION)

DEKA, Zenon

Prevention and treatment of tetanus. Pol.przegl. chir. 36 no.9:  
1127-1133 S '64

DEKABRUN, I. Ye.

SOTSKOV, B. S., DEKABRUN, I. YE., FUTILOVA, N. A.

Electric Relays

Dependance of the time of motion of a movable relay system on the relay parameter. Avtom. i telem. 12 No. 4, (1952)

9. Monthly List of Russian Accessions, Library of Congress, August 1952 ~~1977~~, Uncl.

*DEKABRAN, I. Ye.*

AUTHOR: Dekabran, I. Ye.,

107-1-10/10

TITLE: Conference on Electric Contacts (Soveskhanize po elektricheskim kontaktam)

PERIODICAL: Avtomatika i Telemekhanika, 1957, Vol. 19, Nr 1, pp. 99-100 (USSR)

ABSTRACT: This conference took place in Moscow from November 26th to 28th 1956. It was organized by the Institute for Automation and Remote Control AN USSR together with the Scientific Research Institutes. 170 representatives from 53 organizations took part: 33 institutes and 20 making firms. 25 lectures were given.

S.L. Mandel'shtam, V.P. Shabanskiy and H.K. Sakhodrey (Moscow) showed, that a spark-discharge is characterized by a high density of the energy emitted by the electrodes, the energy dispersion from the cathode taking the form of an explosion, L.S. Palatnik (State University Khar'kov) proved, that in the transmitting effects of an electric spark treatment the physical and chemical features of the electrodes and the surrounding medium are of basic importance. He proposed criteria for transmission and interaction between the electrodes. B.N. Zolotykh (Central Scientific Research Laboratory for an Electrical Spark Treatment of Materials AN USSR) showed, that the magnitude of erosion is connected with the heat constants of the materials and that it is proportional to the energy content

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of the pulse. N.V. Afanasyev (Belorussian Polytechnical Institute) compared the physical constants of the materials with their erosion resistivity and he tried to establish relations between the magnitude of erosion and the heat of evaporation. I.V. Krasel'skiy (Institute of Mechanical Engineering AN USSR) showed theoretically the dependence of the actual contact surface on the properties of the surface. A.I. Pugin (Institute for Metallurgy AN USSR) investigated the character of the formation of the initial contact, the potential drop along the contact and the temperature of the domain around the contact during the process of the formation of a welded connection. M.A. Razumikhin (Moscow), reported on methods for a suppression of bridge- and spark-erosion and on the influence of the pressure of the surrounding medium on the operation of contacts. B.S. Sotnikov (IAT AN USSR) reported on approximative methods for the computation of contact relays destined for different modes of operation, taking into consideration their erosion and the probability of breakdown during continuous operation. G.B. Bron (Leningrad) conducted an analysis of the operation conditions of contacts in contactors and automatic switchgear (automatic contactors) and established a number of rules bearing upon their operation, which are dependent upon the number of operation, on the

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Conference on Electric Contacts.

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magnitude and the parameters of the commutating circuits in the case of an arc suppression or without it. G.O. Feyler (Moscow), V.I. Fiks and M.A. Meyerovich (ATE-1-Plant of the Ministry for the Automobile Industry) reported on the tests conducted in the plant on contacts consisting of various materials. A.V. Gordon (Moscow) reported on the demands made upon contacts of airplane contactors and proposed a method for an accelerated testing of contacts. A.B. Al'tman. I.P. Melashenko, E.S. Bystrova (Moscow) reported on the production methods of compound metal-ceramic contacts and showed that the structure and the phase composition of the surface layers of these contacts do not change during operation. I.N. Frantsevich O.K. Teodorovich (Institute for Metallurgy Ukrainian AN USSR) upheld the opinion, that the most economical and universal method for the production of compound metal-ceramic contacts is represented by the soaking method. I.Ye. Dekabrun (IAT AN USSR) detailed the results of the investigations for the purpose of the determination of some characteristics of compound metal-ceramic contacts and recommended the utilization of such contacts for weak current engineering. V.V. Usov and Ye.M. Murav'yeva (Moscow) reported on contact materials, which were obtained by the internal oxidation of several alloys, the properties of which approach those of compound metal ceramic contacts, the production of which, however,

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Conference on Electric Contacts.

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is much more simple and cheaper. A.B. Al'tman and E.S. Bystrova (Moscow reported on the possibility of employing ageing metallurgic alloys for contacts and showed, that their wearability is very high. V.V. Usov and M.D. Povolotskaya (Moscow) gave data on the causes of erosion on tungsten contacts.

Ye. A. Shumskaya (NII Avtopriborov of the Ministry for the Automobile Industry) gave data on the thermo-electric force of a number of precious metals and of their alloys, which are of great importance for work connected with low voltage current contacts.

A.A. Rudnitskiy (Institut for Metallurgy AN USSR) furnished data on the thermoelectromotive force of a number of precious metals and their alloys, which play an important part in the operation of low-voltage current contacts.

Z.S. Kirillova (Moscow) gave comparative characteristics for palladium-silver and other alloys, for the purpose of employing those for gliding contacts with low pressure.

Ye. K. Yuferova (Moscow) recommended a number of new materials for gliding contacts in systems with a synchronous transmission.

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Conference on Electric Contacts.

V.A. Mityushev and V. V. Kozlov (Moscow) gave a summary of the investigations conducted in the plant and threw lights on the condition of contact production and of contact materials in the plant.

The conference decided to hold conferences on electrical contacts every two or three years.

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1. Conferences-Electric Contacts-Moscow
2. Electrical equipment-Design
3. Contacts-Analysis
4. Contacts-Design

DEKADRUU, I. VE.

8(2) PAPER I BOOK EXPLOITATION 50V/1555

Somechinsky, G. *Elektricheskie kontakti*. Moscow, 1986.

Elektricheskiy kontakt; tchny soznanchnaya (Electrical Contacts: Transactions of the Conference) Moscow, Gosenergoizdat, 1980. 307 p. 4,150 copies printed.

Materiali bozhi: B.S. Gostkov (Resp. Ed.) V.V. Usor, R.S. Ruznetsov, I.Ye. Pashchenko, and Z.S. Erillova, Eds. I.Ye. Pashchenko, Tech. Ed.: K.P. Voronin.

REMARKS: This collection of articles is intended for engineers and technicians designing, developing and operating electrical apparatus and is concerned with electric contact materials. It may also be useful in scientific research in enterprises and laboratories.

Comments: This book comprises reports delivered at the Electric Contacts Conference held in Moscow in November 1986. The reports describe physical processes occurring during commencing or discommencing method of designing and testing electric contacts, production and characteristics of contact materials. During this conference of the Institute of Electrical Engineering of the USSR (Institute of Automation and Telemechanics, Academy of Sciences, USSR) participants approved periodic conferences of specialists, metallurgists, chemists and apparatus design specialists to discuss problems of electric contacts, which are the components of electric apparatus primarily influencing the reliability of electric systems, especially fire-control systems. Their physical, chemical, mechanical and chemical processes have still not been well analyzed. References are given at the end of most of the reports.

III. PRODUCTION AND CHARACTERISTICS OF CONTACT MATERIALS

Shchegolev, I.M. /Institute of Automation and Telemechanics, Academy of Sciences, USSR) Characteristics of Electric Contacts and Contact Materials. The author describes the methods of manufacturing and testing electric contact materials. He gives the results of the study as well as the characteristics of the most used composition.

Shchegolev, Ye.A. (SII - Avtopribor) Wear Resistance of Tungsten Contacts 299  
The author describes his investigation of the tungsten contact wear relative to the effect of internal structure and method of production on resistance to wear.

Dzhegalev, V.Y. and Tsvetkovskaya, M.O. (Sankhno-izobrazovatel'skiy Institut Elektromekhanicheskoye Opytno-Issledovaniye - Scientific-Research Institute for the Electrical Industry) An Approach to the Problem in Tungsten Contacts 294  
A description of experiments on the above problem is presented.

Shchegolev, A.A. (Institute Metallurgy of USSR - Metallurgical Institute, Academy of Sciences, USSR) Alloys of Precious Metals as Electric Contacts, Materials for Very Low Voltages and Currents 295  
The author analyzes the characteristics and resistance to corrosion and mechanical wear of various alloys composed of metals.

Shchegolev, I.S. Alloys for Electric Contacts With Small Contact Resistance 267  
The author specifies the standard Soviet alloys for sliding contacts operating with small currents and contact pressure. She compares these alloys from the point of view of reliability, corrosion susceptibility, contact resistance, mechanical and electrical characteristics, and cost.

Shchegolev, Ye.E. Application of New Materials for Sliding Contacts in SSP Systems (Self-energizing Systems) 279  
The author specifies the properties of standard sliding contacts, discussing their characteristics and application.

Shchegolev, V.A. Survey of Experimental Research on Contact Materials From Precious Metals 292  
This is a brief report on Soviet standard palladium alloys PMS-40, PMS-90, PMS-10, and PMS-15.

Kozlov, V.Z. State of the Production and Standardization of Contacts and Contact Materials From Precious Metals 293  
The author describes briefly the developments obtained in the production of contacts made from alloys of precious metals. Considering the great number of contact and contactor types, the author expresses the opinion that a standardization of types is necessary. He suggests the creation of a special organization for the coordination of scientific research activities on contacts of all kinds and the standardization of metals and alloys used in these.

Discussion 291  
In the general discussion participated besides the authors of the above articles, I.S. Shchegolev (SII O), R.S. Ruznetsov (SII O), Ye.V. Podolskiy (Dzerzhinskii Elektromekhanicheskii Institut - Dzerzhinskii Elektromekhanicheskii Institut), I.G. Kozlov (Kobornyi Institut Ispytaniya Metallor 1, (SII O) ASB), I.S. Shchegolev (Sankhno-izobrazovatel'skiy Institut Elektromekhanicheskoye Opytno-Issledovaniye - Scientific-Research Institute for the Electrical Industry), V.Z. Kozlov (Kobornyi Institut Ispytaniya Metallor 1, (SII O) ASB), I.S. Shchegolev (Sankhno-izobrazovatel'skiy Institut Elektromekhanicheskoye Opytno-Issledovaniye - Scientific-Research Institute for the Electrical Industry).

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PHASE I BOOK EXPLOITATION SOV 3379

Dekabrun, Irina Yevgen'yevna

Elektromagnitnyye polyarizovannyye rele i preobrazovateli (Electromagnetic Polarized Relays and Converters) Moscow, Gosenergoizdat, 1959. 110 p. (Series: Biblioteka po avtomatike, vyp. 4) Errata slip inserted. 22,000 copies printed.

Ed.: V.I. Ivanov; Tech. Ed.: P.M. Asanov; Editorial Board of series: I.V. Antik, S.N. Veshenevskiy, V.S. Kulebakin, A.D. Smirnov, B.S. Sotskov, Ye.P. Stefani, and N.N. Shumilovskiy.

**PURPOSE:** The book is intended for engineers and technicians and for graduate students who are not specializing in automation.

**COVERAGE:** The book discusses the basic principles of operation of polarized systems and their special features. Polarized relays and converters of Soviet and non-Soviet manufacture are discussed, and types of circuits in which they are used, as well as methods of their selection according to given conditions, are described. The author outlines the advantages and disadvantages of polarized electromagnetic systems and possibilities

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of their application in systems of automatic control and regulation. There are 26 references, of which 19 are Soviet and 7 English. No personalities are mentioned.

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Electromagnetic Polarized (Cont.)

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JP/jb  
4-5-60



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PHASE I BOOK EXPLOITATION SOV/2238

Akademiya nauk SSSR. Institut avtomatiki i telemekhaniki

Spravochnik po elementam avtomatiki i telemekhaniki; elektromagnitnyye kontaktory i magnitnyye puskateli (Reference Manual on Automatic and Remote Control Components; Electromagnetic Contactors and Magnetic Starters) Moscow, Gosenergoizdat, 1959. 135 p. 27,000 copies printed.

\_\_\_\_\_ Prilozheniye (Supplement) 21 p. (Inserted).

Comps.: I. Ye. Dekabrun and N.R. Teder; Ed. (Title page): B. S. Sotskov; Ed. (Inside book): V.I. Timokhina; Tech. Ed.: K.P. Voronin.

PURPOSE: This book is intended for engineering and technical personnel of establishments engaged in the design and production of equipment using electromagnetic contactors and magnetic starters.

COVERAGE: This is the second part of the "Spravochnik po elem-  
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entam avtomatiki i telemekhaniki" (Reference Manual on Automatic and Remote Control Components), compiled on the basis of official parts manuals, catalogs, specifications, descriptions, and instructions on adjustment and regulation. The book contains references to the selection, specification, designs and schematic diagrams of electromagnetic contactors and magnetic starters. According to the author this reference manual does not replace the technical documentation now in force and, therefore, cannot be considered a legal document for presenting complaints. There are no references. No personalities are mentioned.

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