

NIEMIRO, Ryszard

Lysolecithin. Postepy biochem. 8 no.3:317-331 '62.  
(LECITHINS chem)

NIEMIRO, R.; PRZYJEMSKI, J.

Changes in phospholipids during autolysis of rat brain and lung.  
Acta biochim. pol. 10 no.1:107 '63.

1. Department of Biochemistry, Medical School, Gdansk.  
(NO SUBJECT HEADINGS)

NIEMYJSKI, T.; ROSINSKI, W.

Obtaining junctions and barrier-layer transistors of the p-n-p type.  
p. 392. ARCHIWUM ELEKTROTECHNIKI. Waszawa. Vol. 4, no. 2, 1955

Source: East European Accessions List, (EEAL), Lc, Vol. 5, No. 3, March, 1956

ROWINSKA, Ewa; LACHOWICZ, Danuta; NIEMIROWSKA, Hanna; PIOTROWSKI, Andrzej;  
WŁODAREZYK, Krystyna

Mortality of tuberculous patients in Warsaw in 1959. Gruzlica 29  
no.7:597-608 J1 '61.

1. Z Instytutu Gruźlicy Dyrektor: prof. dr med. W. Jaroszewicz.

(TUBERCULOSIS <sup>statist</sup>statist)

ROWINSKA, Ewa; LACHOWICZ, Danuta; NIEMIROWSKA, Hanna; WLODAREZYK, Krystyna;  
STRZALKOWSKI, Jerzy; ZGLINSKA, Barbara

Evaluation of socio-epidemiological conditions and clinical aid  
to tuberculous patients deceased in Warsaw in 1959. Gruzlica 29  
no.7:609-620 J1 '61.

1. Z Instytutu Gruziety dyrektor: prof. dr med. W. Jaroszewicz.

(TUBERCULOSIS sociol)

ROWINSKA, Ewa; LACHOWICZ, Danuta; NIEMIROWSKA, Hanna; DOBRUCKI, Ryszard;  
JAROSINSKA, Boguslawa; PIOTROWSKI, Andrzej; STRZALKOWSKI, Jerzy;  
WLODARCZYK, Krystyna; ZGLINSKA, Barbara

Causes of mortality among tuberculous patients and causes of unfavorable course in tuberculosis (according to data on the mortality of Warsaw inhabitants during 1959). Gruzlica 29 no.9:785-796 S '61.

1. Z Instytutu Gruźlicy w Warszawie Dyrektor: prof. dr med.  
W. Jaroszewicz.

(TUBERCULOSIS statist)

NIEMIROWSKA, Hanna

Analysis of the treatment of pulmonary tuberculosis with unfavorable results according to 1959 mortality in Warsaw. Gruzlica 31 no.11:1129-1137 N '63.

1. Z Instytutu Gruzlicy (Opracowanie wykonane pod kierunkiem prof. dr J. Stopezyka).

NIEMIRSKA-REBALSKA, Maria

Curling's ulcer in children. Pol. przegl. chir. 34 no.9:915-919  
'62.

1. Z Oddziału Chirurgiczno-Urazowego Miejskiego Szpitala Dziecięcego  
nr 1 w Warszawie Ordynator: dr M.M. Koszła.  
(BURNS) (DUODENAL ULCER)



KOSZLA, Mieczyslaw M., doc. dr.; NIEMIRSKA-REBALSKA, Maria

Acute haematogenic osteomyelitis in children. Chir. narzad.  
ruchu ortop. Pol. 28 no.7:975-980 '63

1. Z Oddzialu Chirurgiczno-Urazowego Miejskiego Szpitala  
Dzieciecego Nr. 1 w Warszawie (Ordynator: doc. dr. M.M. Koszla).

GRZEGRZOLKA, Eugeniusz; NIEMIRSKA-REBALSKA, Maria

Pneumothorax and pneumomediastinum in laryngo-tracheo-bronchitis  
maligna following tracheotomy in young children. Wiad. lek. 18  
no.14:1151-1155 15 J1 '65.

1. Z Oddz. Laryng. Dzieciecej i Oddz. Chirurg.-Urazowego Miejskiego  
Szpitala Dzieciecego Nr. 1 w Warszawie (Kierownicy oddzialow: dr.  
med. E. Mroczek i doc. dr. med. M.M. Koszla).

**NIEMIERSKI, A.**

Terminal pernicious anemia treated by folic acid. Polski tygod.  
lek. 7 no. 42:1338-1339 20 Oct 1952. (CML 24:1)

1. Of the Internal Department (Head--Head-Physician--Aleksander  
Niemierski) of Rzeszow Regional Hospital.

NIEMIRSKI, Wladyslaw

The Culture and Rest Park in Katowice. Architektura Pol no.7/8:279-283  
'61.

NIEMIRSKI, Wladyslaw

Parks in Bialystok. Architektura P61 no.2:53-56 '62.

*NIEMKIEWICZ A.*

GUTT, Romuald; NIEMKIEWICZ, Adam

Case of plasma cell reticuloma. Przegl. lek., Krakow 10 no.9:  
258-263 1954.

1. Z Oddziału Wewnętrznego Szpitala Miejskiego Nr 1 w Stalino-  
gradzie-Bogucicach. Ordynator: Dr med. W.I.Broda.  
(MYELOMA, PLASMA CELL,  
case report)

BUDZISKA-JARNA, Helena; NIEMCEWSKA-JARYMOWICZ, Barbara

Studies on monamine oxidase inhibitors. IV. 4-aminophenylacetone  
acid hydrazide derivatives. Acta Pol. pharm. 20 no.6:423-  
428 1967.

Instytut Syntezy i Instytutu Farmaceutycznego w Warszawie  
(Warszawa); Zakład: doc. dr H. Bojarska-Jarna, pl.

NIEMOTKO, Waldemar, dr. (Gdynia)

Shipowners' protection and indemnity clubs. Tech gosp morska  
13 no.10:298-300 0 '63.



NIEMOTKO, Waldemar, dr

Civil liability of the shipmaster and other members of the crew.  
Tech gosp morska 14 no. 7:200-202 J1 '64.

1. Polcargos, Gdansk.

NOWIKOW, A.; RODIONOW, W.; NIEMYRJA, A.

The effectiveness of surgical therapy of pulmonary cancer.  
Nowotwory 13 no.1:19-30 '63.

1. Z Naukowo-Badawczego Instytutu Onkologii im. P. Hercena  
Dyrektor: prof. dr med. A. Nowikow.

(LUNG NEOPLASMS) (PNEUMONECTOMY)  
(NEOPLASM STATISTICS) (NEOPLASM THERAPY)

LITVINSKI, K.

✓ Production of fodder yeast in pine-wood hydrolyzates prepared according to Starczanow's (sulfuric acid) method. J. Jakubowska, J. Mokrzycki, K. Mielnycki, and Z. Bednarek (Univ. Lubl., Poland). *Żywność* 2:177-80 (1953) (English summary).—Pine-wood is hydrolyzed by 5 parts of  $H_2SO_4$  (0.20-0.32%) at temps. increasing from 60° to 120° or 130° in 75-120 min. The yield of glucose varies, but generally is higher the higher the temp. of hydrolysis. Treatment of the soln. with  $NH_3$  and (or)  $Ca(OH)_2$  removes furfural, rosins,  $HCO_2H$ , and  $AcOH$ . Max. glucose is produced at pH 0. The amts. of the pentoses are also influenced. After 20 min., sufficient superphosphate is added to make 12.5 g.  $P_2O_5$  per 100 g. glucose; also 2.85 g.  $K_2SO_4$  and 1.25 g.  $MgSO_4 \cdot 7H_2O$  were added. The pH then was brought to 4.5 by addn. of  $H_2SO_4$ . Among *Saccharomyces cerevisiae*, several *Tarulis* strains, and *Tarulis utilis*, the last was the most promising yeast. Fermentation was conducted under different conditions of time, temp., concns., and addns.; the results are presented in a table. On the average, about 1% of the glucose present remained unfermented. Werner Jacobson

NIEMYSKI, Krzysztof

Remarks on the technic of centrifugation. Polski tygod.  
lek. 10 no.32:1057-1058 8 Aug 55.

1. (Z Zadradu Fizjologii Roslin Uniwersytetu Lodzkiego;  
kierownik: prof. dr. Wacław Moycho).

(CENTRIFUGATION  
technic of use of tubes.

NIEMYSKI, Krzysztof

Bibliographical material from the field of plant physiology.  
Wiadom botan 6 no. 3 237-252 1962.

MOYCHO, W.; NIEMYSKI, K.

Effect of tobacco mosaic virus infection on the yield and chemical composition of tomatoes. Acta agrobot 12:261-273 '62.

NIEMYSKI, Krzysztof

Inactivation of the tobacco mosaic virus in tomato seed.  
Acta agrobot 14 no.1:233-244 '63.

1. Department of Plant Physiology, University, Lodz.

NIEMYSKI, Krzysztof

Review of books. Kosmos biol 13 no.3:241-243 '64.



CHWALKO, R.; NIEMYSKI, T.; SZCZERBA, S.

State and possibilities of application of thermoelectric cooling.  
Przeł techn no.46:6,8 18 N '62.

1. Zakład Technologii Polprzewodników, Instytut Fizyki, Polska  
Akademia Nauk, Warszawa.

NIMYSKI, Tadeusz, doc. dr; MAJERSKI, Julian, mgr inż.;  
mgr

Polish-made synthetic diamonds. Przegl techn 36 no.22:11 '65.

1. Institute of Physics of the Polish Academy of Sciences, Warsaw.

POLAND

SZYMANSKI, Leszek; NIEMYSKI, Tadeusz

Institute of Physics, Polish Academy of Sciences  
(Instytut Fizyki, PAN [Polskiej Akademii Nauk]) -  
(for both)

Warsaw, Przegląd elektroniki, No 2, February 1966,  
pp 53-59

"Boron avalanche diode."

①

POLAND

MIERZJAWSKA, Wioletta; NIEMYSKI, Tadeusz

Department of Semi-conductor Technology, Institute  
of Physics, Polish Academy of Sciences (Zaklad  
Technologii Polprzewodnikow, Instytut Fizyki, PAN)  
- (for both)

Warsaw, Przebadanie elektroniki, No 4, April 1966,  
pp 187-190

"Preparation of boron carbide crystals from the  
gas phase."

POLAND

OLEMPKA, Zofia; NIEMYSKI, Tadeusz

Department of Semiconductor Technology, Institute  
of Physics, Polish Academy of Sciences (Zakład  
Technologii Polprzewodników, Instytut Fizyki,  
PAN (for both)

Warsaw, Przegląd elektroniki, No 5, May 1966, pages  
223-228

"Preparation of boron by hydrogen reduction of boron  
trichloride."

POLAND

NIEPIYSKI, Tadeusz; ZBORSKI, Bogusz; TURSKI, Andrzej

Dept. of Semiconductor Technology, Institute of Physics, Polish  
Academy of Sciences (Zakład Technologii Polprzewodników Instytutu  
Fizyki PAN) (for all)

Warsaw, Przegląd elektroniki, No 7, July 1966, pp 324-328

"Pure boron nitride preparation."

MARKIEWICZ, Czeslaw; NIENARTOWICZ, Wiktor

Diaphragmatic hernia in a newborn infant. Pol. przegl. chir. 34 no.1:  
61-64 '62.

1. Z Kliniki Chirurgii Dziecięcej PAM w Szczecinie Kierownik: doc.  
dr E.Drescher z Zakładu Radiologii PAM w Szczecinie Kierownik: prof.  
dr Cz. Murczyński.

(HERNIA DIAPHRAGMATIC in inf & child)  
(INFANT NEWBORN dis)

NIEPOLOMSKI, Witold, prof. dr. med.; SOSNIERZ, Marian

Pathomorphologic changes in the lungs of rats induced by industrial dust. Pat. Pol. 16 no.1:43-51 Ja-Mr'65.

1. Z Zakładu Anatomii Patologicznej Śląskiej Akademii Medycznej w Zabrze (Kierownik: prof. dr. me. W. Niepolomski).



*NIEPEL, G.*

SIFAJ, S.; NIEPEL, G.

Placement of workers with diminished working ability due to  
rheumatic conditions. Pracovni lek. 2 no.4:169-174 15 Sept  
50. (CIML 20:4)

Niepel, G

SITAJ, S.; NIEPEL, G.

Management of convalescence after rheumatic fever in adults.  
Prakt. lek., Praha 32 no. 17:377-379 5 Sept 1952. (CIAM 23:1)

*NIEPEL, G.A.*

HUTTLOVA, O.; NIEPEL, G.A.

Cases of familial outbreak of spondylarthritis ankylopoietica.  
Bratisl. lek. listy 34 no.3:290-293 Mr '54.

1. Z Reumatologickeho oddelenia Liecebneho ustavu UHP v  
Trencianskych Tepliciach, prednosta doc. dr. S.Sitaj.  
(SPONDYLITIS, ANKYLOSING,  
\*familial cases)

SITAJ, S.; STRAKA, L.; NIEPFL, G.

Research on the occurrence of rheumatic diseases in the population as a whole. Bratisl. lek. listy 34 no.6:612-639 June 54.

1. Z Vyskumneho ustavu reumatickych chorob v Piestanoch, prednosta doc. S. Sitaj, a zo Strediska pre zdrav. statistiku v Bratislave, prednosta dr. L. Straka.

(RHEUMATISM, epidemiology  
statist. survey)

HUTTL, S.; ZITMAN, D.; SITAJ, S.; KINDERNAY, S.; NIEPEL, G.

Treatment of progressive arthritis with intra-articular administration of hydrocortisone. Polskie arch. med. wewn. 25 no.6a:1207-1228 1955.

1. Z Zakładu Doswiadczalnego Chorob Reumatycznych filia w Piestanach. Kierownik: doc. dr. S. Sitaj Tłumaczył dr. st. Rudnicki.

(ARTHRITIS, RHEUMATOID, therapy  
hydrocortisone, intra-articular admin., (Pol))

(ADRENAL CORTEX, hormones  
hydrocortisone, ther. of rheum. arthritis, intra-articular admin., (Pol))

NIEPEL, G.A.; SVEC, V. (Piest'any)

Notes on exercise therapy on the basis of Pavlovian teaching.  
Fysiat.vest., Praha 33 no.2:41-46 Apr 55.

1. Vyskumny ustav reumatickych chorob, vysunute pracovisko v Peist'-  
anoch, prednosta doc. dr. Sit'aj.  
(EXERCISE THERAPY,  
Pavlovian physiol. teaching)

SITAJ, S.; SVEC, V.; NIEPEL, G.

Therapy of progressive rheumatoid arthritis with erythrocytes  
transfusion in condensed form. Fysiat.vest., Praha 33 no.3:96-100  
June 55.

1. Z Vyskumneho ustavu reumatickych chorob, vysunuteho pracoviska  
Piest'anoch, prednosta doc. dr. S.Sit'aj.

(ARTHRITIS, RHEUMATOID, therapy  
erythrocyte transfusion, concentrated)

(ERYTHROCYTES, ther. use  
arthritis, rheum., transfusion in concentrated form)

(BLOOD TRANSFUSION  
erythrocytes, concentrated, in rheum. arthritis)

NIEPIL,G.; KOSTKA,D.; ZITMAN,D.

Skiagraphic findings in the locomotor system in generalised  
lupus erythematosus. Cesk. rentg. 14 no.1:44-48 F '60.

1. Vyskumny ustav reumatickych chorob, pobočka v Piestanoch,  
veduci doc. MUDr. S. Sitaj Rtg oddelenie ONKZ Piestany, pred-  
nosta MUDr. D. Kostka.

(LUPUS ERYTHEMATOSUS radiography)

(EXTREMITIES radiogr.)



*Niepel, S*

TRAVSKY, K.

Research Institute of Rheumatic Diseases, Piestany.

Address: Research Institute of Rheumatic Diseases (Výzkumný ústav reumatických

afekcí), Piestany. Řeční úsečí 5. STAN, 1.D.

Source: Práce, Výchovný ústav, No 4, Apr 61, pp 440-445

Title: "Mechanism of Steroid Therapy, with the Aid of Antimalarial Drugs."

Co-authors:

Niepel, S. Research Institute of Rheumatic Diseases, Piestany.

STAN, 5., 6cent, 1.D. Research Institute of Rheumatic Diseases, Piestany.

NICKEL, G

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: /not given/

Affiliation:/see below/

Source: Bratislava, Lekarsky Obzor, Vol X, No 8, 1961; pp 449-458.

Data: "Involvement of the Cervical Spine in Progressive Arthritis"

ANDRUSOVIC, V.  
ANDRUSOVIC, S.  
ANDRUSOVIC, I.

Affiliations (not assigned by author): Orthopedic clinic Comenius University (Ortopedické klinika UK) Bratislava, Head (prednosta) Member-Correspondent of the Slovak Academy of Sciences (clen-korespondent SAV)  
J. CERNYMANENTY, MD; and Rheumatic Diseases Research Institute (Vyskumný ústav reumatických chorob) Piestane, Head (prednosta) Docent S. CERNY, MD

KOSTKA, D.; NIEPEL, G.

X-ray therapy of spondylarthritis ankylopoetica. Bratisl. lek. listy  
41 no.7:436-440 '61.

1. Z Vyskumneho ustavu reumatickych chorob, pobocky v Piestanoch,  
veduci doc. MUDr. S. Sitaj.

(SPONDYLITIS ANKYLOSING radiother)

2

NIEPEL, G.; KOPECKY, S.; ZBOJANOVA, M.

CSSR

Research Institute for Rheumatic Diseases, Piestany branch (Vyskumny ustav reumatickych chorob, pobočka v Piestanoch), director: docent Dr. S. Sitaj; Pathological and anatomical department of OUNZ (Patologicko-anatomicke oddelenie OUNZ), Trnava; director: F. Tomik, MD. (for all)

Prague, Fysiatricky Vestnik, No 6, 1962, pp 347-350

"Hypertrophic Pulmonary Osteoarthropathy with the Finding of Carcinomatous Angiopathy in the Synovial Membrane"

CZECHOSLOVAKIA

NIEPEL, G.

no academic degree indicated

Research Institute for Rheumatic Diseases, Piešťany Branch; Director: docent S. SITA J, MD., (Výskumný ústav chorôb reumatických, pobočka v Piešťanoch); and Biometric Department, Institute for Health Statistics (Biometrické oddelenie, Ústav zdravotníckej štatistiky); director: O. HUDAKOVA, engineer.

Bratislava, Bratislavské Lekárske Listy, No 9, Nov 62, pp 529-535.

"Roentgenological Aspects of the Appraisal of Therapeutic Effect in Rheumatoid Arthritis"

Co-authors:

KOSTKA, D. same as above

HUDAKOVA, G., engineer, same as above

SIRKO, S., docent, ID:           ,           , ...

no academic degrees indicated. His last two

Research Institute of Rheumatic Diseases (Výskumný ústav reumatických chorob), Bratislava, director: docent Dr S. SIRKO, ID

Bratislava, Bratislavské Lekárske Listy, No 2, 1963, pp 91-103.

"Ankylosing Affections of the Vertebral Column"

(3)

SITAJ, S.; NIEPEL, G.; SEBO, M.; KOSTKA, D.; TRNAVSKY, K.; SIPOS, J.

Apropos of the incidence of progressive arthritis. (Epidemiological study). Bratisl. lek. listy 2 no.1:16-24 '64

1. Vyskumny ustav reumatickych chorob v Piestanoch (veducis doc. MUDr. S.Sitaj).

ZITNAN, D.; SVEC, V.; NIEPEL, G.

Incidence of the LE phenomenon in systemic lupus erythematosus and other collagen diseases based on longitudinal observations for several years. Bratisl. lek. listy 2 no. 1247-59 '64

1. Vyskumny ustav reumatickych chorob v Piestanoch; veduci: doc. MUDr. S. Sitaj.





SITAJ, S.; KOSTKA, D.; NIEPEL, G.

Vacuum phenomén in ochroneho diskopatny. 48k. radiol. 19 no. 13  
35-40 Ja '65

1. Vyskumny ustav reumatikych chorob v Plestancach (veduci doc.  
dr. M.S.Sitaj).

NIEPEL, G.; ZBOJANOVÁ, M.; SEBO, M.

Experiences with chalcotherapy in progressive polyarthritids.  
Fysiat. vestn. 43 no.4:218-222 Ag '65.

1. Vyskumny ustav reum. ickych chorob v Piestanoch. (riaditel:  
doc. dr. S. Sitaj).

NIEPEL, G.; KOSTKA, D.

Baastrup's neurthrosis with vacuum phenomenon. *Fysiat. vestn.*  
43 no.4:223-226 Ag '65.

1. Vyskumny ustav reumatickych chorob v Piestanoch (riaditel  
doc. dr. S. Sitaj).

NIEPIELSKA-KOWALKOWSKA, E

NIEPIELSKA, E.

1911-1971

1911-1971: 1911-1915, 1915-1920, 1920-1925.

1911-1971: 1911-1915, 1915-1920, 1920-1925, 1925-1930, 1930-1935, 1935-1940, 1940-1945, 1945-1950, 1950-1955, 1955-1960, 1960-1965, 1965-1970, 1970-1971.

1911-1971: 1911-1915, 1915-1920, 1920-1925, 1925-1930, 1930-1935, 1935-1940, 1940-1945, 1945-1950, 1950-1955, 1955-1960, 1960-1965, 1965-1970, 1970-1971.

NIEPIELSKA-KOWALKOWSKA, Ewa

Accomplishments of geological activities in the years 1956-1960.  
Przeł geol 10 no.1:5-9 Ja '62.

1. Centralny Urząd Geologii, Warszawa.

NIEPIELSKA-KOWALKOWSKA, Ewa

The program of geological works for the year 1962. *Przeegl geolog* 10 no.2:  
65-67 F '62.

1. Centralny Urzad Geologii, Warszawa.

Niepokojc Zycka, E.

4638

875.023.21 : 614.48

Niepokojc Zycka, E. Disinfection of Hides from Waste Utilization Estab-  
lishments.

Odkazanie skór z zakładów utylizacyjnych". Przegląd Skórzany.  
No. 4, 1956, Biol. IPB, pp. 6-8, 7 tabs.

Hides of diseased animals were subjected to disinfection tests. Of all the chemical compounds used for disinfecting hides, sublimate proved the most effective; even 0.05 per cent concentration inhibited growth of sporulating bacteria, which possess maximum resistance to disinfectants. Furthermore, skins disinfected with the amount of sublimate referred to reveal no unfavourable changes and do not differ from skins preserved by commonly used methods. Sublimate combined with formic acid after the method of Seymour-Jones gives rise to slight marginal hardening of the hide. Other substances, as for instance o-phenyl-phenol, potassium thiocyanate + HCl, and p-dichloro-benzene are either too weak or have a deleterious effect on the properties of the hides.

*Math's*



NIEPOKOJCZYCKA U., JUCHNIEWICZ M., ZEMROWSKI T.

Wyniki skojarzonego leczenia gruźlicy płuc kwasem paraaminosalicylowym i streptomycyna. [Results of combined therapy of pulmonary tuberculosis with para-aminosalicylic acid and streptomycin]  
Polski tygod. lek. 6:1-2 8 Jan 51 p. 8-11.

1. Of the Clinic of Tuberculosis (Head--Prof. H. Telatycki, M.D.) of Gdansk Medical Academy and of the Academic Sanatorium (Director--St. Jasinski, M.D.), Zakopane.  
CML. Vol. 20, No. 10 Oct 1951

NIEDOKOLCZYCKI, Mieczyslaw

Warsaw, Przebieg Inżynierii, No. XXVIII, No 5, Mar 1962.

(16) (24)

1. "Non-topographic Utilization of Photogrammetry," MAA LISZCZYNSKI, master of engineering; pp. 17-182.
2. "Photo Property in Winter," Prof. Zygmunt KOVALCZYK, doctor of engineering; pp. 193-191.
3. "Photogrammetry in Geological Research," docent Zdzisław RYZYK; pp. 192-197.
4. "Aerophotogrammetry and Agriculture," Walter FEDORCZAK-SIŁ, master of engineering; pp. 197-200.
5. "Aerophotogrammetry and Forestry," Krzysztof RUDZKI, master of engineering; pp. 201-205.
6. "Aeroperceptogram Used for the Determination of the Wood Supply in Lowlands," Mieczyslaw SZAMCZYNSKI, master of engineering; of the Department of Forest Management of the Forestry Research Institute (Instytut Wodociągów i Leśnictwa i Turystyki Badawczego Leśnictwa); pp. 205-209.
7. "Photogrammetry and Country Planning," Wiktoria RICHNER; pp. 209-214.
8. "Motors Used for Road Planning and Road Building," Józef JANKOWSKI, master of engineering, of the Department of Road Engineering of the Warsaw Polytechnic (Instytut Inżynierii Politechniki Warszawskiej); pp. 215-218.
9. "Photogrammetric Determination in Agriculture," Włodzisław Kozłowski, master of engineering, of the Department of Photogrammetry of the Warsaw Polytechnic (Instytut Inżynierii Politechniki Warszawskiej); pp. 219-221.
10. "Photogrammetric Methods for the Inventory of Agricultural Land," Jan GIEB, master of engineering, Substitute Lecturer of the Institute of Geodesy and Photogrammetry (Zakład Fotogrametrii i Fotogrametrii); pp. 221-225.
11. "Inventories of Agricultural Land," Zdzisław Kozłowski; pp. 225-226.

NIEPOKOLCZYCKI, Mieczyslaw, mgr inz.; PIRWIC, Konrad, mgr inz.

Photogrammetric inventory of the monastery combine in  
Nowogrodziec. Przegl geod 35 no.3:146-148 Mr '63.

NIEPOKOLCZYCKI, Mieczyslaw, mgr inż.; PIRWITZ, Konrad, mgr inż.

Photogrammetric studies on some physical phenomena of  
Lake Mikolajki. Przegl geod 35 no.7:316-317 J1'63.

L 42214-06 JCS

ACC NR: AP5028688

SOURCE CODE: PO/0029/65/000/010/0414/0417

AUTHOR: Majda, Andrzej; Niepokolczycki, Mieczyslaw

ORG: none

31  
B

TITLE: Use of Photheo 19/1318 phototheodolite in precision ground surveys

SOURCE: Przegląd geodezyjny, no. 10, 1965, 414-417

TOPIC TAGS: photogrammetry, phototheodolite, ground survey

ABSTRACT: The Photheo 19/1318 phototheodolite (Zeiss manufacture), the only unit available for photogrammetric purposes in Poland, was found to yield prints containing significant distortions in longitudinal parallaxes relative to reference marks, at times amounting to 0.3 mm. Verification experiments related such distortion to instability of internal orientation elements, more specifically to improper alignment between negative and the reference frame. To facilitate use of these negatives for precision photogrammetric surveys, the author evolves a corrective stereocomparator program involving the measurement of reference coordinates and parallaxes p and q of reference marks and all points of interest, the calculation of reference coordinates of all points on the right plate, the calculation of orientation element corrections and reference coordinate corrections (or of corrected reference coordinates) for both

Card 1/2

L 42214-66

ACC NR: AP5028688

plates from cited formulas, finally the calculation of terrain coordinates based on corrected values  $x'$ ,  $z'$ ,  $p$  (here  $x$ ,  $z$  are point coordinates on the plane subject to correction). Orig. art. has: 4 tables, 3 figures, and 4 formulas.

SUB CODE: 17/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 000

Card

2/2

JASINSKI, W.; NIEPOLOMSKA, W.

Radiotherapy of neoplastic diseases of the hemopoietic system.  
Polski tygod. lek. 8 no.37-39:1288-1294 28 Sept 1953. (CLML 25:4)

1. Of Gliwice Branch of Institute of Oncology (Director--J. Swiecki, M.D.) and of the Department of Roentgen-therapy (Head--W. Jasinski, M.D.) of Gliwice Branch Institute of Oncology.

PCLAND / General Problems of Pathology. Tumors. U-5  
Experimental Therapy.

Abs Jour: Pef Zhur-Biol., No 15, 1958, 70843.

Author : Jasinski Wladyslaw, Jasinska Janina, Niepcielomska  
Wanda.

Inst : Not given.

Title : The Effect of Chlorpromazin on the Survival of  
Mice Following X-Ray Radiation.

Orig Pub: Nowotwory, 1957, 7, No 3-4, 251-253.

Abstract: A subcutaneous injection of 10 milligrams per kilogram of chlorpromazin to mice, immediately before their exposure to 700 grams of X-Ray radiation, decreased the number of lethal cases. The introduction of this compound immediately after X-Ray therapy is not effective.

Card 1/1



KAWECKA, Maria [deceased]; NIEPOLONSKA, Wanda; STARZEWSKI, Wojciech;  
RUDKOWSKA, Jadwiga

Pre-invasive cancer of the cervix uteri in pregnant women. Gin.  
polska 32 no.5:591-602 '61.

1. Z Instytutu Onkologii -- Oddzial w Gliwicach Dyrektor: dr med.  
J.Swiecki Z I Kliniki Poloznictwa i Chorob Kobietych Slaskiej AM  
w Zabrze Kierownik: prof. dr med. W.Starzewski Z Zakladu Anatomii  
Patologicznej Instytutu Onkologii Kierownik; dr med. J.Morozowa  
Z Zakladu Anatomii Patologicznej Slaskiej AM w Zabrze Kierownik:  
prof. dr med. W.Niepolonski.  
(PREGNANCY compl) (CERVIX NEOPLASMS in pregn)

GALECKI, Wladyslaw; NIEPOLOMSKA, Wanda

Echinococcosis of the pericardium. Polski przegl. chir. 33 no.6:  
567-570 '61.

1. Z Instytutu Onkologii, Oddzial w Gilwicach Dyrektor: dr J.Swiecki  
Kierownik Oddzialu Chirurgicznego: dr K. Lotkowski. Kierownik Zakladu  
Anatomii Patologicznej: dr J. Morozowa.  
(ECHINOCOCCOSIS surg) (PERICARDIUM dis)

STARKIEWICZ-TENNER, Hanna; NIEPOLOMSKA, Wanda; KOZLIK, Ryszard

Observations on the course of pre-invasive cancer of the portio vaginalis. Nowotwory 12 no.4:309-316 '62.

1. Z Instytutu Onkologii Oddział w Gliwicach Dyrektor: dr med. J. Swiecki  
i z Wojewodzkiej Przychodni Onkologicznej w Gliwicach Dyrektor: dr  
A. Wieczorkiewicz.

(CERVIX NEOPLASMS)

(CERVIX EROSION)

NIEPOLOMSKI, W.

Experimental, comparative study of blood sedimentation rate in heparine plasma, and in plasma with sodium citrate, in healthy, and infected with Staphylococci, Streptococci and tubercle bacillus rabbits. Pat. polska 3 no.2:97-107 Apr-June 1952. (GLML 23:2)

1. Of the Institute of Pathological Anatomy (Head--Prof. A. Prussczynski, M. D.) of Lods Medical Academy.

NIEPOLOMSKI, Witold, SOSNIERZ Maria; JAWORSKI, Jozef.

Observations on anatomical and pathological changes in the lungs  
in silicosis and in silicotuberculosis. Pat.polska 6 no.2:139-  
149 Ap-Je '55.

1. Z Instytutu Medycyny Pracy i z Zakładu Anatomii Patologicznej  
Sl. A.M. Dyrektor Instytutu: prof. dr B. Mowakowski.

(TUBERCULOSIS, PULMONARY,  
silicotuberc., pathol.

(SILICOSIS, pathology,  
silicosis & silicotuberc.)

JANKOWSKI, Mieczyslaw; NIEPOLOMSKI, Witold

Methods of operating cysts of the nasal vestibule. Czas.stomat.  
8 no.6:223-230 Je '55.

1. Z Kliniki Chirurgii Stomatologicznej Slaskiej A. M. w Zabrsu  
Kierownik: prof. dr M. Jankowski. i z Zakladu Anatomii Patolo-  
gicznej Slaskiej A.M. w Wabrsu. Kierownik: doc.dr W. Niepolomski.  
(NASAL CAVITY, cysts  
surg. methods)

DELOFF, Leonard; NIEPOLOMSKI, Witold; SCHMIDT, Mieczyslaw.

Pulmonary cancer with metastases to the central nervous system  
diagnosis by cytological diagnosis of the cerebrospinal fluid.  
Polski tygod.lek.10 no.46:1506-1508 14 Nov. '55.

1. Z Kliniki Ftyzjatrycznej Sl. A.M. ; kierownik: prof. dr L.  
Deloff i Zakladu Anatomii Patologicznej; kierownik: doc. dr.  
W. Niepolomski. Zabrze, Klinika Ftyzjatryczna Wlaskiej A.M.

(LUNGS, neoplasms,

metastases to brain, cytol.diag. by exam. of CSF)

(BRAIN, neoplasms,

metastases from lungs, cytol.diag. by exam. ofCSF)

(CEREBROSPINAL FLUID, in various diseases,

cancer of brain, metastatic from lungs, diag. exam.)

NIEPOLOMSKI, W.; SOSNIERZ, M.; JAWORSKI, J.

Fibrous changes of the lungs in the population of industrial areas.  
Pat polska 7 no.2:169-173 Apr-June 56.

1. Z Instytutu Medycyny Pracy w Przemysle Węglowym i Hutniczym  
Dyrektor: prof. dr. B. Nowakowski, Adres: Zabrze, Zakl. Anat. Pat.  
A.M., 3 Maja 13/15.

(LUNGS, pathology

fibrous changes in population of industrial areas, autopsy  
findings (Pol))



DELOFF, Leonard; NIEPOLOMSKI, Witold; PUDELSKI, Jozef

Case of pulmonary syphilis. Polski tygod. lek. 11 no.29:  
1294-1296 16 July 56.

1. Z Kliniki Ftyszjatrycznej Sl. A.M., kierownik: prof. dr.  
L. Deloff i Zakladu Anatomii Patologicznej Sl. A.M.; kierownik:  
doc. dr. W. Niepolomski. Zabrze, ul. Dworcowa 9.

(LUNG DISEASES, case reports,  
syphilis (Pol))

(SYPHILIS, case reports,  
lung (Pol))

WYGODZKA-LIPSKA, Jadwiga; NIEPOLOMSKI, Witold

Case of reticuloendotheliosis of Hand-Schuller-Christian.  
Polski przegl. radiol. 20 no.2:119-125 Mar-Apr 56.

1. Z Zakładu Rentgenologii i Radiologii AM w Łodzi. Kier.  
prof. dr. E. Misiewicz, i z Zakładu Anatomii Patolog. A.M.  
w Łodzi. Kier.: prof. dr. Al. Pruszczyński.

(LIPOIDOSIS,

Hand-Schueller-Christian synd. (Pol))

NIEMPOLOMSKI, W., SOSNIEZ, M., JAWORSKI, J.

Mediastinal lymph nodes in silicosis and silicotuberculosis. Pat.  
Polska 9 no.1:1-8 Jan-Mar '58.

1. Z Instytutu Medycyny Pracy w Przemysle Węglowym i Hutniczym  
Dyrektor: prof. dr B. Nowakowski. Adres autora: Zakł. Anat. Pat.  
Sl. Akad. Med. Zabrze ul. 3 Maja 13/15.

(SILICOSIS, pathol.

fibrosis & RE hyperplasia of mediastinal lymph nodes  
(Pol))

(TUBERCULOSIS, pathol.

fibrosis & RE hyperplasia of mediastinal lymph nodes  
in silicotuberc. (Pol))

(LYMPH NODES, pathol.

fibrosis & RE hyperplasia of mediastinal lymph nodes  
in silicosis & silicotuberc (Pol))

DELOFF, Leonard; NIEPOLOMSKI, Witold

Character of the tissue reactions in rabbits in the course of experimental tuberculosis treated with ACTH under cover of anti-tubercular drugs. Gruzlica 28 no.2:119-123 F '60.

1. Z Kliniki Ftyzjatrycznej. Kierownik: prof.dr med. L. Deloff  
i z Zakładu Anatomii Patologicznej Sl. A.M. w Zabrze. Kierownik:  
prof.dr med. W. Niepolomski.

(TUBERCULOSIS exper.)

(CORTICOTROPIN pharmacol.)

DELOFF, Leonard; NIEPOLOMSKI, Witold; PUDELSKI, Jozef

A case of alveolar cancer of the lung (pulmonary alveolar or bronchiolar carcinoma). Polski tygod. lek. 16 no.48:1864-1868 27 N '61.

1. Z Kliniki Ftyzjatrycznej Sl. A.M. w Zabrze; kierownik: prof. dr L. Deloff i Zakładu Anatomii Patologicznej Sl. A.M.; kierownik: prof. dr W. Niepolomski.

(CARCINOMA BRONCHIOLAR case reports)

POLAND

HABCZYNSKA, Danuta and SZCZUREK, Zbigniew, Department of Pathological Anatomy (Zaklad Anatomii Patologicznej), Sl.AM [Slaska Akademia Medyczna, Silesian Medical Academy] in Zabrze (Director: Prof. Dr. W. NIEPOLONSKI)

"Early Embryo Tumors of the Ovary. Report of Two (2) Cases."  
Warsaw, Polski Tygodnik Lekarski, Vol 18, No 17, 22 Apr 63, pp 601-603.

Abstract: [Authors' English summary] Authors report two cases of very rare ovary tumor, arising in the early embryonal period, i.e, embryonal cancer and malignant teratoma. Of the ten (10) references, five (5) are Polish, one (1) Italian, and four (4) English.

1/1

NIEPOLOMSKI, MARIAN, NIERZ, Marian

Examples of the diagnosis of silicosis and silico-tuberculosis.  
Gruzlica 33 no.6:461-464 Je '65.

1. Z Zakladu Anatomii Patologicznej Slaskiej AM w Zabrze  
(Kierownik: prof. dr. W. Niepolomski).

NLEPOSTYN, D.

13257. Niepostyn, D., The limit analysis of an orthotropic circular cylinder (in Polish), Arch. Mech. 20: 3, 195 196, 1956.

The limit analysis of the stress distribution of internal forces in a limit state is considered, taking (for a plastically orthotropic body) a linearized plasticity condition in the form

$$\left[ \left( \frac{\sigma_x}{Q_x} \right)^2 - 1 \right] \left[ \left( \frac{\sigma_\varphi}{Q_\varphi} \right)^2 - 1 \right] \left[ \left( \frac{\sigma_x}{Q_x} - \frac{\sigma_\varphi}{Q_\varphi} \right)^2 - 1 \right] = 0$$

where  $Q_x$  and  $Q_\varphi$  are values of the moduli of plasticity in the lateral and circumferential direction. The method adopted in this part is based on the papers of R. T. Onat and W. Prager.

Equations enabling the determination of bending moments in the limit state are given in two particular cases, with an additional assumption simplifying the form of the boundary surface.

A. Sawczuk, Poland



NIEPOSTYN, Dionizy (Warszawa)

Plates of plastic polar orthotropy beyond limit strength. Archiw  
inz lad 8 no.4:301-326 '62.

P/006/62/010/004/001/004  
D237/D308

10

AUTHOR: Niepostyn, Dionizy

TITLE: Plastically inhomogeneous and orthotropic plates in the state of break-down

PERIODICAL: Rozprawy Inżynierskie, v. 10, no. 4, 1962, 645-664

TEXT: The static and kinematic methods of determining the limit load of a plate are discussed. Investigation of limit state of inhomogeneous and orthotropic plates leads to the minimal expression for total work and shows that the deformed plate should be rectangular. In the case of a plate on a hinged support loaded by a concentrated force, the solution is derived for a polygonal plate ( $n > 4$ ) and for a curved boundary ( $n \rightarrow \infty$ ). The crack lines spread radially from the point of application of force. For the plate clamped along the edge, the equation of the negative crack lines is obtained by variational methods and represents a family of spirals, which reduces in some cases to a conic. The problem of a rectangular plate

VB

Card 1/2

Plastically inhomogeneous ...

P/006/62/010/004/001/004  
D237/D308

under a uniformly distributed load is solved as an example, and the author recommends the use of the theory of the limit load in determining the distribution of internal forces in plates. There are 9 figures. 18

ASSOCIATION: Politechnika Warszawska (Warsaw Polytechnic)

SUBMITTED: February 2, 1962

Card 2/2

NIEPOSTYN, Dionizy, dr inz.

Fundamentals of the theory of limiting the carrying capacity of  
symmetric circular plates. Inz i bud 19 no.1:19-24 Ja '62.

1. Politechnika, Wroclaw.

KISIEL, Igor, prof. dr inż.; NIEPOSTYN, Dyonizy, dr inż.

New books reviewed. Inz 1 bud 21 no. 220, 3 of cover  
Je '64.

NIEPOSTYN, Dionizy, dr inż.; KOZAKIEWICZ, Jan, mgr inż.

Stresses in traction poles made of prestressed concrete caused  
by short circuit currents. Inz 1 bud 19 no.5:174-177 My '62.

NOWAKOWSKI, B.W.; NIEPOSTYN, Dionizy, dr inz.

Problems concerning the border load carrying capacity. Inz 1 bud  
20 no.2:79-81 F '63.

NIERDERLE, Otomar

For greater industrial safety. Poz stavby 12 no.11:492-  
494 '64.

1. Armabeton, Prague.



NIETUPSKI, Mieczyslaw

Investigations on Monilia and epidemiology of asymptomatic infections. Roczn. akad. med. Marchlewski 10:95-117 ' 64.

1. Z Zakladu Mikrobiologii Lekarskiej AM w Bialymstoku (Kierownik: prof. dr. med. St. Legezynski). Submitted June 1, 1964.

EXCERPTA MEDICA Sec 15 Vol 13/6 Oest. Lis. June 60

1612. INDICATIONS FOR CONSERVATIVE OPERATION ON TUBERCULOUS KIDNEYS - Über die konservativen Operationsindikationen bei tuberk. Nieren - Szendrői Z. Urol. Klin., Med. Univ., Budapest - UROL. INT. (Basel) 1959, 8/2-3 (126-141) Tables 1 Illus. 6

The evolution of partial resection of the kidneys is reviewed and a report is presented of 27 cases of resections of the pole and one case of upperotomy. The importance of correct indications, of the physiological foundations and of careful pre- and postoperative treatment is emphasized. The conditions of partial resections are described in detail with reference to 3 cases; the other operations are listed in a table. It is concluded that in cases of tuberculosis of the kidney, the conservative operations - i. e. mostly partial renal resection and in individual cases also upperotomy - are therapeutically justified and, if carried out with the necessary precautions, give such favourable results that they may be regarded as an important step forward in the surgery of the kidneys.

May - Munich (IX, 15)

NIERENSKA, Emilia

Studies on the hospitalization in scarlet fever. *Pediat.polska* 35  
no.7:811-818 JI '60.

1. Z Warszawskiej Stacji Sanitarno-Epidemiologicznej Dyrektor:  
dr E.Nierenska.

(SCARLET FEVER ther)

1ST AND 2ND ORDERS      PROCESSES AND PROPERTIES INDEX      100 400 4TH ORDERS

5

9 NIERENSKI, A.

Preparation and Application of Refractory Concrete. A. Nierencki. (Przeegląd Techniczny, 1950, July-Aug., pp. 374-379). (In Polish). Compositions, methods of preparation, and uses of refractory concrete suitable for temperatures up to 1400° C. are described. ---V.G.

COMMON ELEMENTS      SPECIALS INDEX      HIGH TEMPERATURE WORKS

A.S.T.M. METALLURGICAL LITERATURE CLASSIFICATION

FROM SOURCE      SOURCE HAS ONE OF      COLLECTION      SOURCE ONE OF TWO

NIERIEZCV, Tymofiy Oleksiyovych

[Development of interfarm production relations in the  
Ukraine] Rozvytok mizhkolhospnykh vyrobnychykh z'viaz-  
kiv na Ukraini. Kyiv, Derzh. vyd-vo sil's'kohospodar'skoi  
lit-ry, 1961. 46 p. (MIRA 16:10)  
(Ukraine--Collective farms--Interfarm cooperation)

000001 : Poland H-30  
000002 : Chemical Technology. Chemical Products and Their  
Applications--Lacquers, Paints, Coatings  
000003 : RAKMIM, No. 21 1979, No. 762-8  
000004 : Nieroda, B.  
000005 : Not given  
000006 : The Development of the Paints and Varnishes In-  
dustry in Some Countries  
000007 : Przemysl Chem, 57, No 7, 462-464 (1956)  
000008 : Data are presented on the share of the paints  
and varnishes industry in the total volume of  
chemical production in individual capitalist  
countries and in the capitalist world as a whole.  
In peacetime the paints and varnishes industry  
accounts for 5% of chemical production. The  
leading consumer of paints and varnishes is the  
USA (17.0 kg per capita population in 1952).  
D. Yakesh

CASE: 1/1

304

S/C61/62/C00/C08/C53/C57  
3158/R10:

AUTHOR: Nieroda, Bernard

TITLE: Production and application of electrical insulating varnishes

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 8, 1960, 592, abstract  
8P288 (Tworzywa. Guma. Lakiery, v. 5, nos. 7-8, 1960, 211-216)

TEXT: Electrical insulating varnishes are classified according to their application. The properties and fields of application of varnish coatings with bases of natural resins, phenolformaldehyde and melamineformaldehyde resins or their mixtures with alkyd resins, polyesters, epoxide resins, polyorganosiloxanes, polyvinyl acetal, polyamides, polyurethanes and fluoroplastics are examined. Trends in work on electrical insulating varnishes in Poland are indicated. [Abstracter's note: Complete translation.]

Card 1/1

37211

P/014/62/041/004/002/004  
D204/D301

15. 8312

AUTHORS: Nieroda, Bernard, Brudkowska, Barbara and Rączka,  
Edmund

TITLE: Electroinsulating lacquers for higher class insulation

PERIODICAL: Przemysł chemiczny, v. 41, no. 4, 1962, 176 - 180

TEXT: The following types of lacquers were investigated, to assess their potential in higher class insulation: 1) Polyisocyanate - terephthalic lacquers for insulating winding wires; 2) unicomponent winding-saturating lacquers based on stabilized polyisocyanate resin with various polyesters; 3) air-drying two-component covering lacquers based on unstabilized polyisocyanate and a number of polyester and modified alkyd resins; 4) silicones. A description of each type, especially (4), is given and results are recorded of elasticity and electric strength after aging at 130 - 180°C for wires insulated with (1) and drying characteristics, dielectric strength, transverse specific resistance, water adsorption and bending strength for types (2), (3) and (4). Data for a saturating alkydo-phenolic and a covering oil resin are given for comparison. The results are Card 1/2 X



P/O14/62/041/004/002/004  
D204/D301

Electroinsulating lacquers for ...

presented in graphical and tabular forms and discussed in some detail. It is concluded that the polyurethane lacquers investigated show good dielectric and mechanical characteristics, especially the elasticity after ageing at 150 and 180°C. Of the silicones, the best results were obtained for the mixture of silicone and alkyd resins, SiA. Further work on polyurethane and silicone resins will consist of definite determination of the class of insulation. There are 6 figures, 3 tables and 10 references: 2 Soviet-bloc and 8 non-Soviet-bloc. The references to the English-language publications read as follows: P. Sherwood, Canadian Paint Varnish, 5, 50, 1961; R. Chandler, Paint Manufacture, 30, 1960, 100-102.

ASSOCIATION: Instytut farb i lakierów w Gliwicach (Institute of Paints and Lacquers, Gliwice)

ACCESSION NR: AP4017876

P/0021/64/000/002/0106/0109

AUTHOR: Latour, H. (Master of engineering); Nieroda B. (Master of engineering)

TITLE: Domestic varnish products for magnetic sheet steels

SOURCE: Przegląd elektrotechniczny, no. 2, 1964, 106-109

TOPIC TAGS: core plate varnish, synthetic resin, oil varnish, varnish curing, varnishing over, varnish adhesion characteristics, varnish dielectric characteristic, varnish aging, varnish environmental compatibility

ABSTRACT: The recent trend in the electrical machine industry is to insulate the iron laminations with material other than paper. This article deals in particular with the varnish method. From the manufacturing point of view, the most important requirement for good insulation is the feasibility of achieving uniform build-up thickness, 8-12 microns, by employing relatively low drying temperature (below 300C). Modern varnish products are based on synthetic resins made from thermosetting phenolic-formaldehyde resins modified by polyesters, or melamine, epoxy, isocyanide, silicon resins combined with thermoplastics. Uniform curing is achieved regardless of thickness, which is

Card 1/3 3

ACCESSION NR: AP4017876

one of the many advantages over oil varnishes. The reason for this is that drying is done by heat alone without surface oxydation. The adhesion characteristics of resin varnishes vary, epoxy and polyuretanes being the best as regards adhesion to metallic surfaces. The varnishing process consists in passing the laminations through the oven at a steady speed: first the solvent of the core plate evaporates, then the residue solidifies. This requires that the oven be divided into two zones, each held at a different temperature and separately ventilated. The curing time is much less for synthetic resin varnishes than for oil varnishes, thus the manufacturing cycle can be considerably shortened. The operation of the varnishing apparatus is more reliable at the lower temperatures required for synthetic varnishes. These factors and also the greater resistance to environmental conditions make the synthetic resins superior to oil varnishes. Extensive tests were made at the Zaklad Wysokich Napiec' Instytutu Elektrotechnicznego (High-Voltage Department of the Electrical Engineering Institute) and at the Instytut Farb i Lakierow (Institute of Paints and Varnishes) to determine and to compare the curing and the dielectric characteristics, also the effects of accelerated aging and major manufacturing factors. Two types of synthetic resin (enamels) and one type of oil varnish were studied for this purpose. In the evaluation of synthetics, the

Card 2/8

ACCESSION NR: AP4017876

curing characteristics based on the control of adhesion at elevated temperatures are most essential; they determine the degree of thermoplasticity of the resin. Original article contains 9 diagrams.

ASSOCIATION: Instytut Elektrotechniki, Zaklad Wysokich Napiec (High-Voltage Department of the Electrical Engineering Institute);  
Instytut Farb i Lakierow (Institute of Paints and Varnishes).

SUBMITTED: 00

DATE ACQ: 12Mar64

ENCL: 05

SUB CODE: CH, MA

NO REF SOV: 000

OTHER: 005

Card 3/8