NIIOVSKIY, V.A.

Conferences of the readers of "Ugol'" in Lugansk and Chervonograd. (MIRA 15:2)
Ugol' 36 no.7:60 Jl '61.
(Coal mines and mining--Periodicals)

Nikol'skii, V. I.

The determination of aromatic substances in grapes, juice, and refuse. V. I. Nikol'skii. *Trudy Vsesoyuz. Nauch. I. Issledovatel. Inst. Vinodeliya i Vinogradarstva "Magarach"* 4, 185-8(1953); *Referat. Zhur. Khim., Biol. Khim.* 1955, No. 3682.—The volatile oils of grapes, husks, and juice were steam distd. into 5 ml. of a chromic mixt. (50 g. $K_2Cr_2O_7$ and 500 ml. concd. H_2SO_4 and H_2O to make one l.), heated on a water bath for 1 hr., cooled, and transferred to a one-l. flask; 25 ml. of 10% KI was added and the flask sealed with a stopper with a central hole. Three min. later the vol. was made up to 200–250 ml. with H_2O and titrated with 0.2*N* dithionite, with starch as indicator. The difference between the control and the expti. titrations in ml. of dithionite represents the vol. of volatile acids in the sample tested.

B. S. Levine

YUR'YEV, Yu.K.; YELYAKOV, G.B.; MIL'SHTEYN, I.M.

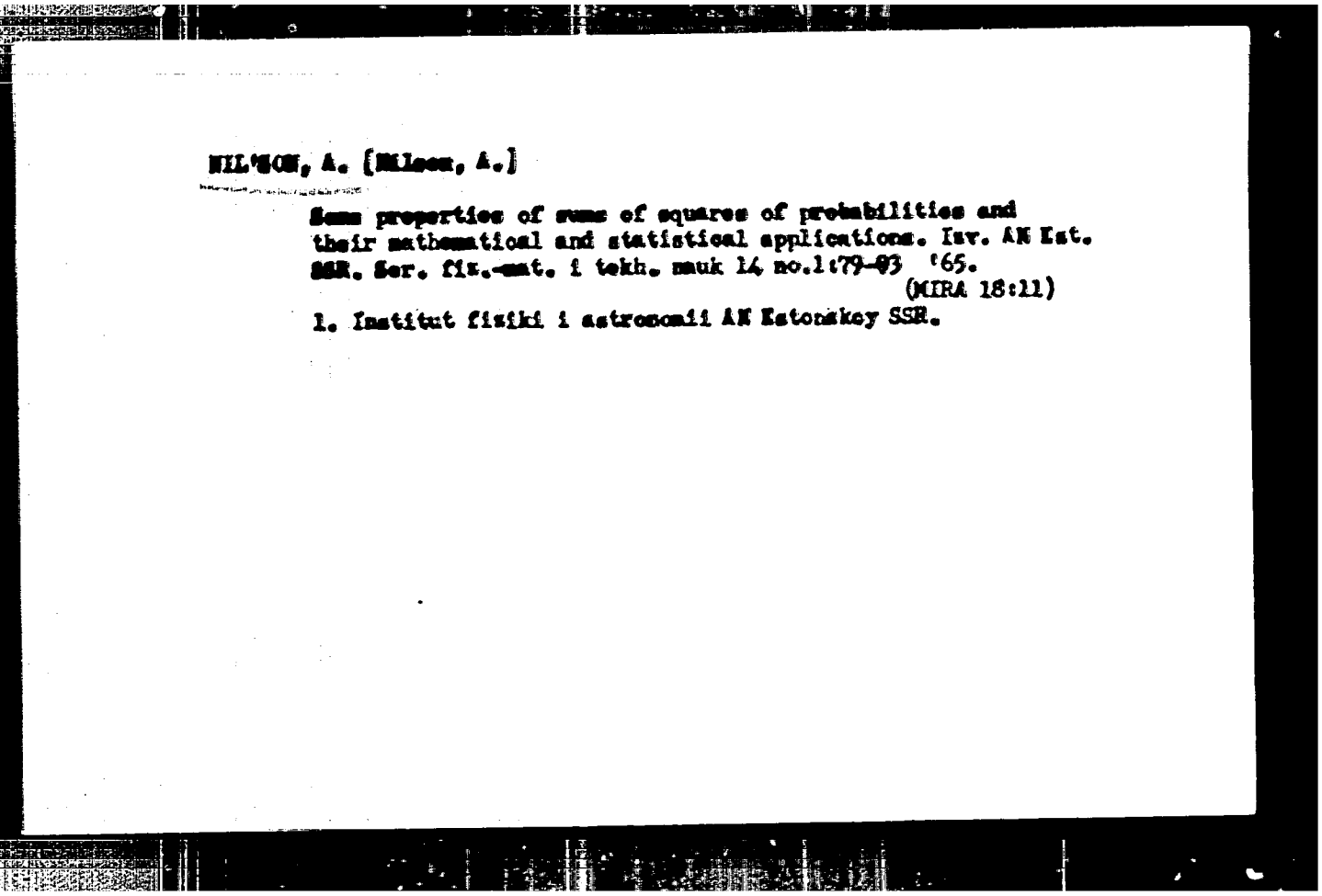
Tetracyloxysilanes in organic synthesis. Part 7. Silicon anhydrides of unsaturated monobasic organic acids in the synthesis of unsaturated ketones of the benzene, thiophene, and selenophene series. Zhur.ob.khim. 26 no.11:3194-3198 N '56. (MIRA 10:1)

1. Moskovskiy Gosudarstvennyy universitet.
(Ketones) (Anhydrides)

KAAR, E.; KOLLIST, P.; LING, Kh.[Lin, H.]; MAAVARA, V.; MARGUS, M.; NIL'SON, A.[Nilson, A.]; PARMASTO, E.; REBANE, Kh.[Rebane, H.]; SEPP, R.; VALK, U.; VEERMETS, K.; SKVORTSOVA, A., red.; TOOMSALU, E., tekhn. red.

[Forestry research in the Estonian S.S.R.] Lesovodstvennye issledovaniia v Estonskoi SSR. Tartu, 1960. 64 p. (MIRA 15:1)

1. Eesti NSV Teaduste akademia. Zoloogia ja botaanika institutut.
(Estonia—Forestry research)



NIL'SON, A. [Nilson, A.]

Some properties of sums of squares of probabilities and their mathematical and statistical applications. Izv. AN Est. SSR. Ser. fiz.-mat. i tekh. nauk 14 no.1:79-83 '65.
(MIRA 18:11)

1. Institut fiziki i astronomii AN Estonskoy SSR.

NIL'SON, A.M. [Nilson,A.]; KRALL', E.L. [Krall, E.]

Possibilities of using a combined syster - punched cards in the bibliographical work on plant nematodology. Sbor. rab. po nemat. sel'khoz. rast. no. 5:141-16( ). (MIRA 17:5)

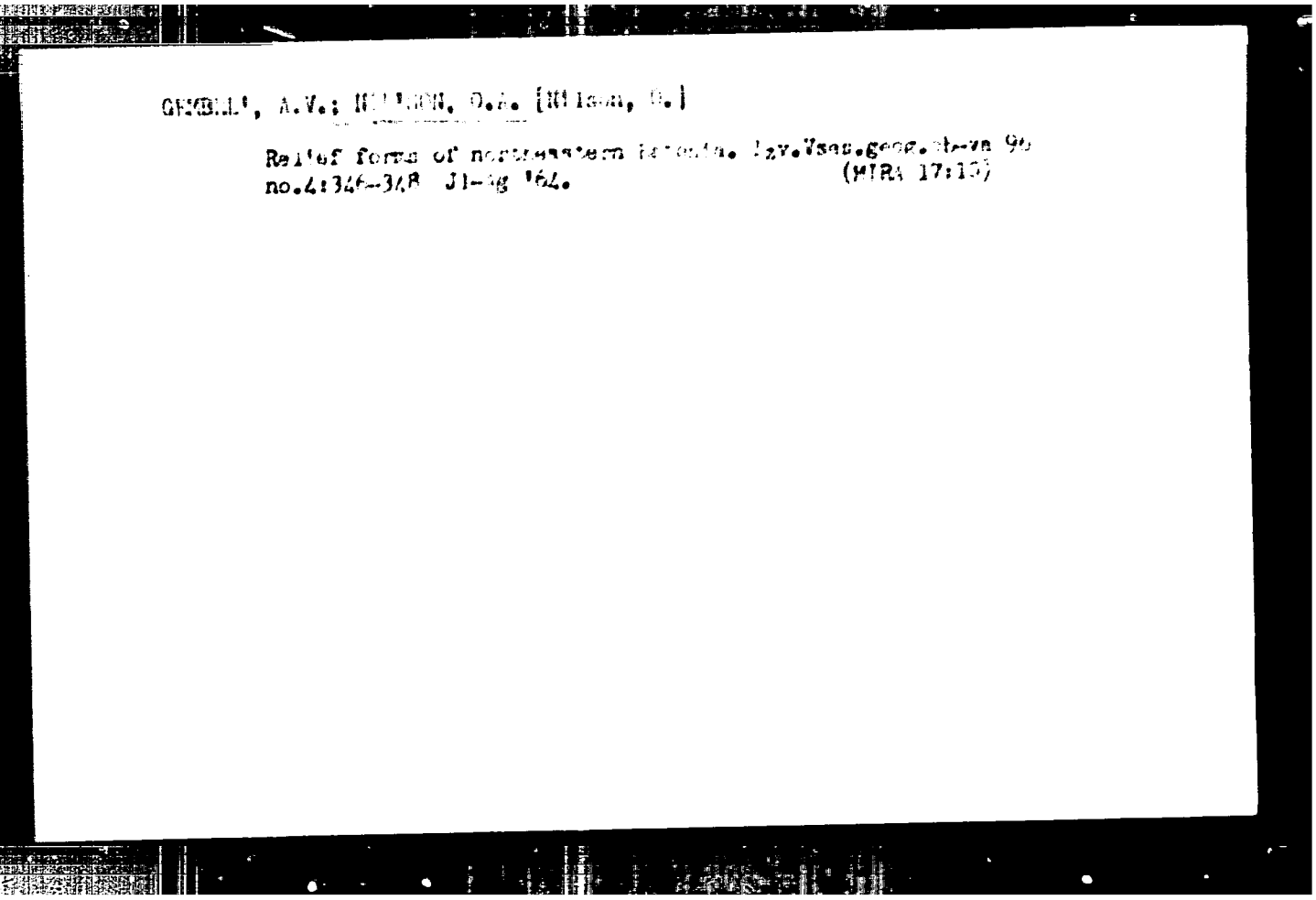
1. Institut zoologii i botaniki AN Estonskoy SSR, Tartu.

NIL'SON, O. A., Cand Geog Sci -- (diss) "New Guinea (Physicogeographical characteristics)." Leningrad, 1957, 16 pp (Leningrad State Pedagogical Institute), 100 copies (KL, 29-57,89)

WILSON, C.L.

A survey of the vegetation of New Guinea. Veh. sap. Ped. inst. Certe. 179:69-90 '58. (MIRA 16:5)

(New Guinea--Botany)



OPYDELL', A.V.; [illegible], O.A. [Wilson, O.]

Relief forms of northwestern [illegible]. Izv.Vses.geog.ob-va 96 no.4:346-348 Jl-Ag '64. (MIRA 17:10)

GEMBEL', A.V.; NIL'SON, O.A.

Shallow alkaline soils overlying limestones "alvaren" and karst in northern Estonia. Izv. Vses. geog. ob-va 94 no.3:240-243 My-Je '62. (MIRA 15:7)

(Estonia--Karst)

NEVSKIY, Vladimir Vasil'yevich; NIL'SON, Osvald Arturovich; PETROVSKAYA, T.I., red.

[Oceania; physicogeographical characteristics] Okeaniia; fiziko-geograficheskaia kharakteristika. Leningrad, Izd-vo Leningr. univ., 1965. 84 p. (MIRA 19:1)

NILUS, A., inzh.

Mechanizing the work of engineers and technicians employed by planning organizations and design bureaus in Armenia. (MIRA 14:6)
Prom.Arm. 4 no.2:23-26 F '61.

1. Armgosproyekt.
(Armenia--Office equipment and supplies)

RYSS, I.G.; [illegible]

Solubility of calcium sulfate in hydrochloric acid solutions at 25°C.
Zhur.ob.khim.25 no.6:1076-1081 Je '55. (MLRA 8:12)

1. Dnepropetrovskiy metallurgicheskiy institut
(Calcium sulfate)

3122

USE OF TETRAFLUOBORIC ACID IN QUANTITATIVE ANALYSIS. I. WEIGHT DETERMINATION OF ALKALI METALS IN BORATES, HALIDES, NITRATES, AND NITRITES. I. G. Ryss and [illegible] (Dnepropetrovsk Metallurgical Inst.). Zhur. Anal. Khim. 12, 84-9(1957) Jan.-Feb. (In Russian)

The possibility of quantitative conversion of fluorides, chlorides, bromides, iodides, nitrates, nitrites, borates, and mixtures of borates and fluorides of alkali metals (with the exclusion of Li) into tetrafluoborates has been shown. Also, it was found that mixtures of HF and H_3BO_3 completely evaporate when the molar ratio HF/H_3BO_3 equals 3.5, and $LiBF_4$ decomposes very slowly at 110 to 160° while $NaBF_4$ [illegible]

5(2)
AUTHORS: Ryss, I. G., Milus, E. L.

SOV/32-24-11-11/37

TITLE: Use of Tetrafluoro Boric Acid in Quantitative Analysis (Primeneniye tetraftorobornoy kisloty v kolichestvennom analize) Determination of Potassium and Sodium in Mixtures of Chlorides (Opredeleniye kaliya i natriya v smesi khloridov)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol 24, Nr 11, pp 1349 - 1352 (USSR)

ABSTRACT: It has already been shown (Ref 1) that in the evaporation of the chlorides of alkali metals with tetrafluoro boric acid tetrafluoro borates are quantitatively produced. The content of potassium and sodium chlorides in the mixture can be calculated from the weight of the chloride and the weight of the tetrafluoro borate $\Sigma_{(Tfb)}$ using the equations:

$m_{NaCl} = 5.2741\,\Sigma_{(Tfb)} - 8.908\,\Sigma_{(Chl)}$ and

$m_{KCL} = 9.9085\,\Sigma_{(Chl)} - 5.2741\,\Sigma_{Tfb)}$. The sodium tetra-

Card 1/3

fluoro borate is separated from the potassium salt by a rapid leaching out with a 10% NH_4BF_4 solution. NH_4BF_4 is separated from $NaBF_4$ by volatilization at 300° and from KBF_4 by washing out with 96% ethanol. In the extraction of the $NaBF_4$ from the mixture of tetrafluoro borates treating with 2.5 ml. NH_4BF_4 for 5 minutes was sufficient. It was found that the use of alcohol (instead of water) considerably decreased the solubility of KBF_4, the value of which was somewhat higher than that found by Fadeyev (Ref 8). The analytical results on mixtures ranging in composition from 5% KCL and 95% NaCl to 95% KCL and 5% NaCl were completely satisfactory. The relative analytical error is greater for those components which were present in smaller amounts. There are 3 tables and 9 references, 5 of which are Soviet.

Use of Tetrafluoro Boric Acid in Quantitative Analysis. SOV/32-24-11-11/57
Determination of Potassium and Sodium in Mixtures of Chlorides

ASSOCIATION: Dnepropetrovskiy institut inzhenerov zheleznodorozhnogo transporta i Dnepropetrovskiy metallurgicheskiy institut (Dnepropetrovsk Institute of Railroad Transport Engineers and the Dnepropetrovsk Metallurgical Institute)

Card 3/3

NILUS, S.O.; SHAPIRO, M.D.

Improving the quality of brown coal briquets by means of admixtures. (MIRA 14:1)
Trudy DKHTI no.10:161-165 '60.
(Lignite)

MILOS, S.G.; SHAPIRO, M.D.

Effect of bitumens on the quality of brown coal briquets. Trudy
NIUIF no.10:167-173 '60. (MIRA 14:1)
(Lignite) (Bitumen)

NILUS, S. G.

Cand Tech Sci - (diss) "Study of the effect of several physico-chemical factors on the quality of coked lignite coal fuel for technological use." Dnepropetrovsk, 1961. 16 pp;(Ministry of Higher and Secondary SpecialistEducation Ukrainian SSR, Dnep Order of Labor Red Banner Metallurgical Inst imeni I. V.Stalin); 200 copies; price not given; (KL, 7-61 sup, 242)

[illegible] T.G.; NIKO[illegible], G.G.

Absorption of hydrogen sulfide by [illegible] solution in a foam bubble. Trudy [illegible] no.[illegible]:261-272 '62 (MIRA 17:9)

Absorption of hydrogen sulfide by potassium carbonate solution in scrubbers with a porous packing. Ibid.:269-279

NIL'VA, E. E.

World's records set by Donets drifters. Gor. shur. no.10:27-30 O '62. (MIRA 15:10)

1. TSentral'nyy institut tekhnicheskoy informatsii ugol'noy promyshlennosti, Moskva.

(Donets Basin—Boring) (Blasting)

LYASHENKO, I.V., kand. tekhn. nauk; MIL'VA, E.E., inzh.

Improve the indices of tunneling in coal mines in operation. Shakht. stroi. 9, no.9:1-5 S '65. (MIRA 18:9)

1. Chlen Gosudarstvennogo komiteta po toplivnoy promyshlennosti pri Gosplane SSSR (for Lyashenko). 2. Zaveduyushchiy laboratoriyey TSentral'nogo nauchno-issledovatel'skogo instituta informatsii i tekhniko-ekonomicheskikh issledovaniy ugol'noy promyshlennosti.

NIL'VA, E.E.

Maximum rates attained for conducting mining operations. Ugol' 40 no.2:61-63 F '65. (MIRA 18:4)

1.TSentral'nyy nauchno-issledovatel'skiy institut informatsii i tekhniko-ekonomicheskikh issledovaniy ugol'noy promyshlennosti.

NIMARA, D.

AGRICULTURE

PERIODICAL: REVISTA PADURILOR. Vol. 73, no. 10, Oct. 1958

NIMARA, D. Achievements in forestry and forest operations in the Bulgarian People's Republic. p. 617
Vol. 74, nos. 1-2, Jan.-Feb. 1959

Monthly List of East European Accessions (EEAI) LC Vol. 8, No 4
April 1959, Unclass

NIMARA, V., ing.

How we have obtained large crops of sugar beets. Ind alim 16 no.3:148-149 Mr '65.

1. "Victoria" Cooperative of Agricultural Production, Jenschwim, Banat.

KIMIM, D.B.

Problems of school hygiene in capitalistic countries. Gig. i san. 24 no.2:63-69 F '59. (MIRA 12:3)

1. Is Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A. Semashko Ministerstva zdravookhraneniya SSSR.
(SCHOOL HEALTH
in capitalistic countries, review (Rus))

[redacted], L.N., kandidat meditsinskikh nauk (Moskva)

Epidemic control and health education work of the school nurse.
Med. sestra no.11:3-5 N '55. (MLRA 9:3)

(SCHOOL NURSES)

MENDZILO, N.S.; NIMEN, L.B., kand.med.nauk

Participation of rural medical personnel in routine home visits to children; experiences in Chernovtsy Province. Sov.zdrav. 18 no.9:17-21 '59. (MIRA 12:11)

1. Iz otdeleniya lechebno-profilakticheskoy pomoshchi detyam Instituta organizatsii zdravookhraneniya i istorii meditsiny imeni N.A. Semashko (dir. Ye.D. Ashurkov) i otdela zdravookhraneniya Chernovitskoy oblasti (zav. V.V. Gusak). 2. Glavnyy pediatr Chernovitskoy oblasti (for Mendzilo).
(CHILD WELFARE)

ZAKIN, Miron Mikhaylovich, kand.med.nauk, vrach-ftiziatr; KAPALKOV, Aleksandr Aleksandrovich, ftiziatr-pediatr; [illegible], Lipa Borisovich, kand.med.nauk, shkol'no-sanitarnyy vrach; FRIDMAN, R.A., red.; ZUYEVA, N.K., tekhn.red.

[Antituberculosis work among children and adolescents in the Riga District of Moscow] Opyt protivotuberkuleznoi raboty sredi detei i podrostkov v Rizhskom rayone Moskvy. Moskva, Gos.izd-vo med. lit-ry, 1960. 120 p. (MIRA 13:11)
(MOSCOW--TUBERCULOSIS--PREVENTION)

KHALEVIN, A.A.; VERETSKIY, V.N., uchitel'.; BYSTROV, I.V.; NIMENSKIY, I.P., uchitel'.

Organizing practical work in stockbreeding. Mat.v shkole no.3: 75-80 My-Je '56. (MLRA 9:8)

1. Zaveduyushchiy uchebnoy chastiyu shkoly (for Khalevin).
2. Metodist Shol'nizskogo rayonnogo otdela narodnogo obrazovaniya (for Bystrov).
(Stock and stockbreeding--Study and teaching)

[illegible]

HUNGARY/Chemical Technology, Chemical Products and Their Application, Part 1. - Water Treatment, Sewage. H-5

Abs Jour: R ferat. Zhurnal Khimiya, No 10, 1958, 32925.

Author : [illegible], János Dekán.
Inst : Not given.
Title : Conditions of Scaleless Regime of Condenser Work.

Orig Pub: Magyar energiagazd., 1956, 9, No 11 - 12, 454-460.

Abstract: The question of altering the composition of circulating water at thermal power stations was studied. Departing from the conception of the carbonic acid equilibrium and taking into consideration the rate of $CaCO_3$ crystallisation, the authors present graphs, which allow to determine the highest permissible hardness of the cooling water, at which no scale will be formed, as well

Card : 1/2

14

NIMICH, V.K.

Attachment to the automatic machine for vodka product bottling in 0,1 liter bottles. Ferm. i spirt.prom. 31 no.4:31-32 '65. (MIRA 18:5)

1. Uzhgorodskiy vodochnyy zavod.

MIRON, Radu, conf. univ.; NEGREI, Veronica; MANOLIU, Lucia; POLIZU, Lucia; VISA, Eugen; HAIVAS, M.; GLIGOR, I.; FUCHS, I.; ZOICAN, Voicu; BAGHINA, V., prof.; HADIRCA-BREAZA, I.; IVANESCU-TIRGOVISTE, C.; NEGREA, M.; SPIRIDON, I.; SZABO-PLOIESTI, T.; GRIGORE-PLOIESTI, I., prof; BAZACOV, Gh., prof.; PAUNESCU, Al.; MORARU, I.; SAHAGIA, C.; UDREA, V., prof. (Galati); NIMITAN, I. (Suceava)

Observations on the Analytic Geometry Manual for the 11th grade. Gaz mat fiz 15 no.6:298-321 Je '63.

1. Societatea de Stiinte Matematice si Fizice, Filiala Iasi (for Miron). 2. Societatea de Stiinte Matematice si Fizice, Filiala Craiova (for Negrei, Manoliu, Polisu). 3. Societatea de Stiinte Matematice si Fizice, Filiala Timisoara (for Visa, Haivas, Gligor, Fuchs). 4. Societatea de Stiinte Matematice si Fizice, Subfiliala Petroseni (for Zoican). 5. Societatea de Stiinte Matematice si Fizice, Filiala Ploiesti (for Baghina, Hadirca-Breaza, Ivanescu-Tirgoviste, Negrea, Spiridon, Szabo-Ploiesti, Grigore-Ploiesti). 6. Societatea de Stiinte Matematice si Fizice, Subfiliala Tg. Severin (for Bazacov, Paunescu, Moraru, Sahagia).

RINKOVSKAYA, P.I.

Case of reticulosarcoma of the bones. Vestn. rent. i rad. 38 no.3:78-79 My-Je '63. (MIRA 17:7)

1. Iz rentgenovskogo otdeleniya Moskovskoy gorodskoy bol'nitsy No. 53 (glavnyy vrach S.G. Rinkevich).

NIMKOVSKIY, S.I.

Puncture of paravertebral abscesses in tuberculous spondylitis. Ortop., travm. i protez. 18 no.5:86 S-O '57. (MIRA 12:9)

1. 1-y Respublikanskiy gospital' dlya invalidov Otechestvennoy voyny (nach. - O.M.Brudnyy).
(SPINE--ABSCESS)

NIKITOV, A.

Unit for germinating grain and obtaining green forage in winter. Mekh. i pered. op. v sel'khoz. 9 no.4:49-50 Ap '59. (MIRA 12:6)

1.Gruzinskiy nauchno-issledovatel'skiy institut mekhanizatsii i elektrifikatsii sel'skogo khozyaystva. (Farm equipment)

NIMTSOVICH, A., inzh.; KOLOSOVA, K., inzh.

Using petrolatum for impregnating wooden parts of electic equipment. Tekh.-ekon.biul no.1/2:33-36 Ja-F '59. (MIRA 12:4)
(Wood--Preservation)

KOCHERGIN, V.P.; PROSTAKOV, M.Ye.; NIKVITSKAYA, A.T.

Porosity of tin plate coating. Kons. i ov. prom. 14 no.11:22-27 N '59. (MIRA 13:2)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.
(Tin cans--Corrosion)

KOCHERGIN, V.P.; NIMVITSKAYA, T.A.; V'YUNOVA, M.Ya.

Electrochemical tin plating from chloride solutions. Zhur.prikl. khim. 29 no.1:59-63 Ja '56. (MLRA 9:5)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.
(Tin plate)

SOV/137-58-12-24908

Translation from: Referativnyy zhurnal. Metallurgiya. 1958. Nr 12, p 128 (USSR)

AUTHORS: Kochergin, V. P.; Nimvitskaya, T. A., Kruglov, A. N.

TITLE: Physicochemical Properties of Halide Electrolytes (Fiziko-khimicheskiye svoystva galogenidnykh elektrolitov)

PERIODICAL: Byul. nauchno-tekhn inform. Ural'skiy n.-i. in-t chernykh metallov, 1957, Nr 3, pp 160-168

ABSTRACT: The composition of the electrolytes (in mole/liter) is $SnCl_2$ 0.25 + NaF 0.9 + phenol 0.05 + HCl 3-4 g/liter + gelatin 1 g/liter (I), and $SnCl_2$ 0.25 + NaF 0.9, HCl 3-4 g/liter + gelatin 1 g/liter, technical fraction from the distillation of coal tar 10 g/liter (II). The stability of solutions I and II in the process of electrolysis is satisfactory, the decrease in the concentration of F^- and free HCl which was observed is related to the precipitation of NaF and to complex hydrolysis reactions. This does not, however, bring about any decrease in the Sn content of the solution. Physicochemical properties of both solutions are adduced.

V. S.

Card 1/1

KOCHERGIN, V.P.; NIKITSKAYA, T.A.; V'YUNOVA, M.Ya.

Electrochemical tinning of sheet metals using halide solutions as a base. Zhur.prikl.khim. 30 no.1:97-103 Ja '57. (MLRA 10:5)

1.Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.
(Tin plating)

KOZLOV, Vasiliy Nikolayevich; KRAVITSKIY, Anatoliy Avgustich; SUMAROKOV, V.P., redaktor; FEDOROV, B.M., redaktor; KHLYSOV, A.I., retsenzent; SLAVYANSKIY, A.K., retsenzent; KARASIK, N.P., tekhnicheskiy redaktor

[Technology of pyrogenic processing of wood] Tekhnologiia pirogeneticheskoi pererabotki drevesiny. Moskva, Gos.lesbumizdat, 1954. 619 p. (MLRA 8:11)
(Wood--Chemistry) (Pyrolysis)

AGAFEYEV, N.I.; BALATOV, P.S.; ZVEREV, B.P.; IVANOV, I.A.; KRUGLIY, S.M.; NIKEY, I.M.; PLEYSHMAN, V.G.; KHAIN, V.A.; SHUR, V.A.; EL'SKIY, V.N.

Condensation of a solution in vacuum evaporator installations. Prom.energ. 15 no.4:15-16 Ap '60. (MIRA 13:6)
(Evaporating appliances)

STOENESCU, Valeriu, ing.; ROSOCEA, T., ing.; HULEA, I.; MIRCEA, Ion; MUSCA, M.; DUMITRU, Pavel, ing.; MIHES, T.; NINA, N.; PETRESCU, Al.

Improvement of the textile product quality. Probleme econ. 18 no.5:161-165 My '65.

1. Director, Galati Textile Enterprises (for Stoenescu).
2. Director, Rumanian Cotton Manufacture, Jilava (for Rosocea).
3. Chief Engineer, Rumanian Cotton Manufacture, Jilava (for Hulea). 4. Director, Pitesti Textile Enterprise (for Mircea).
5. Chief Engineer, "Dacia" Textile Enterprise, Bucharest (for Musca). 6. Technical Service, "Dacia" Textile Enterprise, (for Dumitru). 7. Director, "Select" Enterprise, Bucharest (for Mihes). 8. Chief Engineer, "Select" Enterprise, Bucharest (for Nina). 9. Head of the Office of Technical Quality Control, "Select" Enterprise, Bucharest (for Petrescu).

EWT(1)/EWT(m)/EWG(m)/T/EWP(t)/EWP(b)/EWA(c) Pz-6/Pe-4 IJP(c) ROM/
ACCESSION NR: AP5005162 JD/AT S/0233/64/000/005/0069/0072

41
41
B

AUTHOR: Nina, R. Kh.; Nasirov, Ya. N.; Osmanov, T. O.

TITLE: Thermoelectric properties of the system $CuSbTe_2$--$SiTe$

SOURCE: AN Azerb SSR. Izvestiya. Seriya fiziko-matematicheskikh i tekhnicheskikh nauk, no. 5, 1964, 69-72

TOPIC TAGS: thermoelectric property, telluride compound, thermocouple, thermal emf, thermal conductivity

ABSTRACT: Interest in the possible use of alloys of this type for the construction of thermocouples is due to the fact that a continuous series of solid solutions can be made up of the components. The authors derive an equation for the thermal emf [illegible] of the temperature and discuss the discrepancy between the theoret-

conductivity, and the carrier concentration and mobility against the composition of

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ACCESSION NR: AP5005162

room temperature are also presented. The results show that with increasing concentration of the tin telluride in the solution, the electric conductivity and the carrier concentration increase, and the mobility decreases. The dependence of the lattice thermal conductivity has a minimum at a component ratio 1:1, thus confirming the presence of a continuous series of solid solutions in the system of the two components. It is shown that

[redacted] figures and 12 formulas. [redacted] Orig.

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: TD, SS

NR REF SOV: 001 OTHER: 011

2/3

MIRALALOV, A.I.; GAYDAROV, G.M.

Determining the coefficients of compressibility and fracture of fractured-porous and cleanly fractured media from oil-pool sampling data. Izv. vys. uchob. zav.; neft' i gaz 7 no.12:39-44 '64 (MIRA 18:2)

1. Dagestanskiy gosudarstvennyy universitet im. V.I. Lenina.

PIS'MAN, I.I.; NIKALAIOV, I.I.; DALIN, M.A.

Isomerization of 1-butene to 2-methylpropene. Azerb. khim. zhur. no.1:69-74 '65. (MIRA 18:7)

1. VNIIOlefin.

L 731-65 EWT(m)/EPF(c)/EWP(j) Pc-4/Pr-4 RM

ACCESSION NR: AP4040803 S/0316/64/000/004/0073/0077

AUTHOR: Nimal lov, I.I.; Pis'man, I.I., Dalin, M.A.

TITLE: Dehydration of secondary butyl alcohol

SOURCE: Azerbaydzhanskiy khimicheskiy zhurnal, no. 4, 1964, 73-77

TOPIC TAGS: butanol dehydration, butene production, secondary alcohol dehydration, dehydration catalyst, olefin production, olefin isomerization

ABSTRACT: While butene isomerization is of great theoretical and practical interest, it has been little studied, especially in connection with n-butanol dehydration. The present authors studied the laws governing 2-butanol dehydration in connection with the acidity of the catalyst. The following catalysts were investigated: tungstic acid, titanium dioxide, silicotungstic, phosphomolybdic, and phosphotungstic acids, $Ca_3(PO_4)_2$, Al_2O_3, Al_2O_3 +

catalyst decreases with an increase in alkali content. It was established that the reaction

L 9731-65
ACCESSION NR: AP4049803

is primary. The effective activation energy is 19.6 kcal/mol and the preexponential factor $\sim 5.5 \cdot 10^7$. Apparently, no 1-butene is formed (with cis- and trans-2-butenes) when 2-butanol is dehydrated over Al_2O_3. The most active and selective catalyst is gamma-Al_2O_3. Chromatographic analysis with air as a developer was used in the study. Orig. art. has: 3 figures and 2 tables

ASSOCIATION: None

SUBMITTED: 00 ENCL: 00 SUB CODE: OC

NO REF SOV: 008 OTHER: 004

[illegible], I.

Electrical Engineering Abst.
Vol. 57 No. 673
Jan. 1954
Electrical Engineering

621.315.221

181. The construction and manufacture of non-lead-sheathed cables. I. Nemeth. *Elektrotechnika*, 46, 249-52 (Sept., 1953) In Hungarian.

The author discusses the new Hungarian Standard Specifications for high- and low-voltage cables sheathed in various substitute materials, and describes their construction. The object of the new designs is the saving of lead.

T. P. [illegible]

NIVAUSZ, Istvan, okl.gepeszmernok, Kossuth-dijas

Power transmission cables with synthetic insulation and sheathing and their mounting. Villamossag 9 no.10:289-295 O '61.

1. A Villamossagi Kutato Intezet tudomanyos munkatarsa

NIKADEM, Istvan

A new type of power transfer cable; a communication of the Committee for Cable Research. Villamossag 9 no.12:375-376 D '61.

NIMAUSZ, Istvan, okl. gepeszmernok, Kossuth-dijas

Guiding principles in the use of cable systems formed of simple 35 kV SZAHKM-type cables. Villamossag 10 no.4:101-108 Ap '62.

1. A Villamosipari Kutato Intezet tudomanyos munkatarsa.

NIMAUSZ, Istvan, okleveles gepeszmernok, Kossuth-dijas, tudomanyos
fomunkatars

Up-to-date application and laying of new cable types. Villamossag
11 no.7:193-199 Jl '63.

1. Villamosipari Kutato Intezet.

MINAUSZ, Istvan, okleveles gepeszmernok, Kossuth-dijas, tudomanyos
[illegible] munkatars.

Application of cold-hardening polyester casting resin in cable fittings with 1 kV rated voltage. Villamossag 11 no.9: 258-267 S '63.

1. Villamosipari Kutato Intezet.

HINAUS, Istvan, okleveles gepeszmernok, Kossuth-dijas kutatomernok; CSABAY, Akos, okleveles gepeszmernok; RICHOLM, Istvan, okleveles villamosmernok, tudomanyos munkatars.

Electric accidents due to high-voltage trailing cables.
Villamossag 12 no.1:9-14 Ja'64.

1. Magyar Kabel Muvek (for Hinaus).
2. Banyaszati Kutatointezet tudomanyos osztalyvezetoje (for Csabay)
3. Banyaszati Kutatointezet (for Richolm).

6

KIN'BURG, A. K.

KIN'BURG, A. K. -- "Investigation of Parameters of an Oxygen Surface-Gouging Torch and Methods of Calculating Cutting Torches for This Process With the Use of Various Combustible Gases." Sub 20 Nov 52, Moscow Order of Labor Red Banner Higher Technical School imeni Bauman. (Dissertation for the Degree of Candidate in Technical Sciences).

SO: Vechernaya Moskva, January-December 1952

NIKURO, A. K.

231T49

USSR/Metallurgy - Flame Cutting, Oct 52
Processes

"Material and Heat Balance in Surface and Scarfing Oxygen Cutting of Low-Carbon Steel," A. K. Nikuro, Engr of VNII avtogen (All-Union Sci Res Inst of Welding and Cutting Metals)

"Avtogen Delo" No 10, pp 1-5

Establishes compn of slags formed in cutting process: Fe, FeO, Fe_3O_4, no Fe_2O_3. Determines consumption of O and acetylene and cutting O percentage used for oxidation of Fe (about 60%).

231T49

Discusses heat generation from preheating flame and from reaction of Fe oxidation. Determines heat consumed for heating the slag, the base metal, and the O portion not participating in reaction of Fe oxidation, and outlines heat loss in waste gases, and by radiation and convection. Analyzes favorable effect of preheating flame on productivity of cutting process.

231T49

HINBURG, A. K. (Eng.)

Oxyacetylene Welding and Cutting

Substituting other burning gases for acetylene in oxygen cutting.
Avtog. delo 23 no. 5, 1952.

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

[redacted], A.K.

Investigating the technological parameters of oxygen surface cutting. Trudy VNIIAvtogen no.1:78-129 '53. (MIRA 12:10)
(Gas welding and cutting)

NIKUTO, A.K., kandidat tekhnicheskikh nauk; SHASHKOV, A.N., kandidat tekhnicheskikh nauk, dotsent, redaktor; UVAROVA, A.F., tekhnicheskiy redaktor.

Flame cutting of surfaces. Rukovodiashchie materialy po gazoplamennoi obrabotke metallov no.6:3-84 '55. (MLRA 9:8)
(Gas welding and cutting)

ANTONOV, I.A., kand.tekhn.nauk; ANTOSHIN, Ye.V., insh.; ASINOVSKAYA, O.A., insh.; VASIL'YEV, K.V., kand.tekhn.nauk; GUZOV, S.G., insh.; DEYKUN, V.K., insh.; ZAYTSEVA, V.P., insh.; KAZHEKOV, P.P., insh.; KARAN, Yu.B., insh.; KOLTUNOV, P.S., kand.tekhn.nauk; KOROVIN, A.I., insh.; KRZHECHKOVSKIY, A.K., insh.; KUZNETSOVA, Ye.I., insh.; MATVEYEV, N.N., tekhnik; MOROZOV, M.Ye., insh.; NEKRASOV, Yu.I., insh.; NECHAYEV, V.D., kand.tekhn.nauk; NIMBURG, A.K., kand.tekhn.nauk; SPEKTOR, O.Sh., insh.; STRIZHEVSKIY, I.I., kand.tekhn.nauk; TESMENITSKIY, D.I., insh.; KHROMOVA, T.S., insh.; TSHUNKL', A.K., insh.; SHASHKOV, A.N., kand. tekhn.nauk, dots.; SHELECHNIK, M.M., insh.; SHUKHMAN, D.Ya., insh.; EHRL'SON, A.M., insh.; VOLODIN, V.A., red.; UVAROVA, A.F., tekhn.red.

[Machines and apparatuses designed by the All-Union Institute of Autogenous Working of Metals] Mashiny i apparty konstruktsii VNIIAvtogen. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroitel'noi lit-ry, 1957. 173 p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut avtogennoi obrabotki metallov, no.9)
(Gas welding and cutting--Equipment and supplies)

NIMBURG, A.K., kand.tekhn.nauk; SHASHKOV, A.N., kand.tekhn.nauk, red.; GRUSHEVSKAYA, G.M., red.izd-va; SHIGIN, S.T., tekhn.red.

[Using substitute gases for acetylene in flame machining of metals] Ispol'zovanie gazov-zamenitelei atsetilena pri gazoplamennoi obrabotke metallov. Moskva, Ges. nauchno-tekhn. izd-vo mashinostroitel'noi lit-ry. 1958. 56 p. (Spravochnye materialy po gazoplamennoi obrabotke metallov. No.11) (MIRA 12:5)
(Gas welding and cutting--Equipment and supplies)

NIMBURG, A.K., kand.tekhn.nauk

Using natrual and liquefied gases in the flame machining of metals. Svar.proizv. no.11:19-23 N '62. (MIRA 15:12)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut avtogennoy obrabotki metallov.
(Gas welding and cutting)

NINBURG, A.K., kand. tekhn. nauk

Consultation. Gaz. prom. 8 no.7:41-42 '63. (MIRA 17:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut avtogennoy obrabotki metallov.

ARTYUKHOVSKAYA, S.A.; TESMENITSKIY, D.I.; ASINOVSKAYA, G.A.; BOYKO, M.I.; KOLTUNOV, P.S.; NEKRASOV, Yu.L.; KOROVIN, A.I.; MECHAYEV, V.D.; NIMBERG, A.K.; SHASHKOV, A.N.; EDEL'SON, A.M.; ANTONOV, I.A., kand. tekhn. nauk, red.

[Using acetylene substitute gases for flame metalworking.] Primenenie gazov-zamenitelei atsetilena pri gazoplamennoi obrabotke metallov. Moskva, Mashinostroenie, 1964. 150p. (Moscow. Vsesoiuznyi nauchno-issledovatel'skii institut avtogennoi obrabotke metallov. Spravochnye materialy po gazoplamennoi obrabotke metallov, no.23). (MIRA 17:9)

NIMBURG, A.K., kand. tekhn. nauk

Methods of calculating the equipment parameters for the flame scarfing of metals. Trudy VNIIAVTOGENMASH no.12: 46-61 '65. (MIRA 18:11)

KOZLOV, M., nauchnyy sotrudnik; NINBURG, Ye., nauchnyy sotrudnik

Tiny enemies of big robbers. Nauka i zhizn' 30 no.9:86-88 S '63.
(MIRA 16:10)

1. Zoologicheskiy institut AN SSSR.

GLIGIC, Vukasin; NINCIC, Aleksandar; GRARIC, Marija

Tumors of the small intestine. Srpski arh. celok. lek. 91 no.12:
1187-1193 D '63.

1. I hirurska klinika Medicinskog fakulteta Univerziteta u Beogradu (Upravnik: prof. dr. Bogdan Kosanovic).

NINCIC, Aleksandar, Dr.

Artificial hibernation. Med. glasn. 10 no. 1:24-29 Jan 56.

1. I Hirurska klinika Medicinskog fakulteta u Beogradu (upravnik prof. dr. M. Kostic.
(HIBERNATION, artif.
(Ser))

DAVIDOVIC, Solomon; NINČIC, Aleksandar

Problem of diagnosis of [redacted] echinococcosis. Srpski arh. celok. lek. 85 no.1:79-84 Jan 57.

1. I Hirurska klinika Medicinskog fakulteta u Beogradu Upravnik: prof. dr. Bogdan Kosanovic.

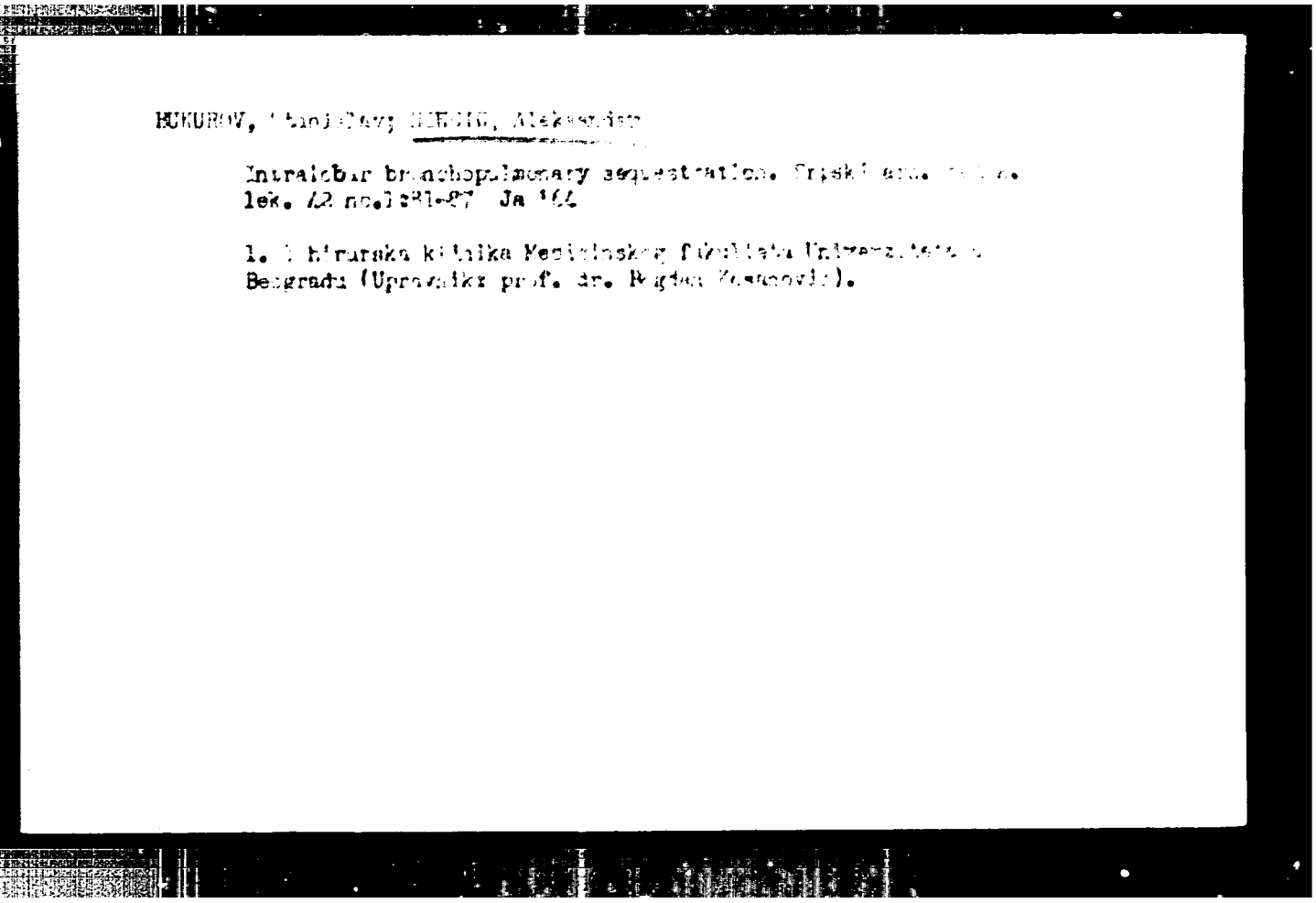
(KIDNEY DISEASES, diag.
echinococcosis (Ser))
(ECHINOCOCCOSIS, diag.
kidneys (Ser))

BUKUROV, Stanislav; NINCIC, Aleksandar

On perforated postoperative jejunal ulcer. Srpski arh. celok. lek. 88 no.7/8:806-812 Jl-Ag '60.

1. I Hirurska klinika Medicinskog fakulteta Universiteta u Beogradu. Upravnik: prof. dr Bogdan Kosanovic.

(PEPTIC ULCER PERFORATION case reports)



HUKUROV, [illegible]; [illegible], Aleksandar

Intralobar bronchopulmonary sequestration. Srpski arh. celok. lek. 92 no.1:81-87 Ja '64

1. I hirurska klinika Medicinskog fakulteta Univerziteta u Beogradu (Upravnik prof. dr. Bogdan Kosanović).

BUKUROV, Stanislav; NINCIC, Aleksandar

Acute ileus in carcinoma of the colon and rectum. Srpski arh. celok. lek. 88 no.10:949-958 O '60.

1. I Hirurska klinika Medicinskog fakulteta Universiteta u Beogradu. Upravnik: prof. dr Bogdan Kosanovic.

(INTESTINAL OBSTRUCTION etiol) (COLON neopl)
(RECTUM neopl)

NINCIC, R.

"Commanders of detachments as chiefs."
Vojni Glasnik, Beograd, Vol 7, No 12, Dec 1953, p. 75

SO: Eastern European Accessions List, Vol 3, No 10, Oct 1954, Lib. of Congress

METYS, R.; NIMDL, V.

Contribution to roentgenological diagnosis of kidney injuries.
Rozhl. chir. 40 no.6:400-404 Je '61.

1. Rentgenologicke oddeleni OUNZ v Susici a I. chirurgicka klinika lekarske fak. KU se sidlem v Plzni, prednosta doc. dr. K. Domansky.

(KIDNEYS wds & inj)

KINDL, V.; KUBICEK, Vl.

Lung injuries and the bronchi. Rozhl. chir. 43 no.2:99-106 F'64.

1. Chirurgicka klinika lekarske fakulty KU v Plzni; prednosta: doc.dr. J.Spinka.

MINDL, V.; BILDER, J.

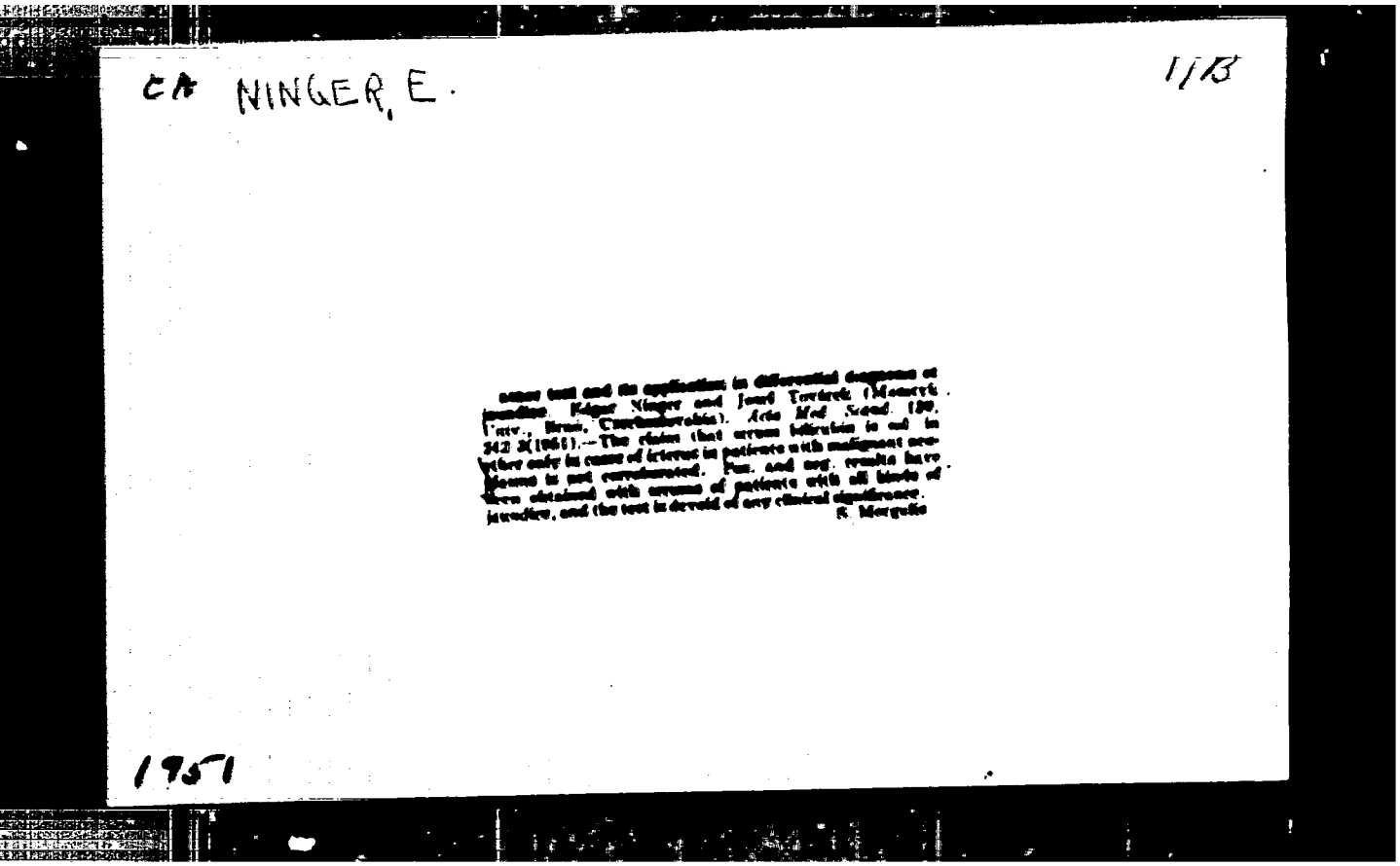
Spontaneous pneumothorax. Rozhl. chir. 44 no.12:817-821 D '65.

1. I. chirurgicka klinika lekarske fakulty Karlovy University v Plzni (prednosta doc. dr. J. Spinka).

NIEGER, B.

Certain laboratory methods in diagnosis of jaundice. Lek.listy 5 no.24:737-740 15 Dec 50. (CLML 20:5)

1. Of the Third Internal Clinic, (Head--Prof.Frantisek Horn, M.D.) Masaryk University, Brno.



CA NINGER, E.

1/13

some test and its application in differential diagnosis of jaundice. Edgar Ninger and Josef Továrek. (Masaryk Univ., Brno, Czechoslovakia). *Acta Med. Scand.* 139, 242-8(1951).—The claim that serum bilirubin is not in values only in cases of interest in patients with malignant neoplasms is not corroborated. Pos. and neg. results have been obtained with serums of patients with all kinds of jaundice, and the test is devoid of any clinical significance.
R. Margulis

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KINCER, M.; TOVAREK, J.

Certain colloid reactions used in diagnosis of jaundice; specific and non-specific findings. Sborn. patofysiol. trav. vyz. 6 no. 4-6: 217-222 Dec 1952. (CLML 24:1)

1. Of the Third Internal Clinic (Head--Prof. F. Hora, M.D.) of Masaryk University, Brno.

HINDER, Edgar; TOVARNEK, Josef

Thymol flocculation reaction in diagnosis of liver diseases. Sborn. patofysiol. trav. vyz. 8 no.3:172-174 Aug 54.

1. III. interni klinika Masarykovy university v Brne (vedouci prednosta prof. MUDr a PhDr Jaroslav Pojer)

(LIVER, diseases
diag., thymol flocculation reaction)
(THYMOL
flocculation reaction in diag. of liver dis.)

NIMOKROVA, Albina (Brno, Pekarska 53); NIMOKR, Edgar (Brno, Pekarska 53)

Clinical picture of hyperglobulinemia. Lek. listy 9 no.13:298-300 Jl '54.

1. Z III. vnitrni kliniky MU v Brne, zastup. predn. prof. Dr Jaroslav Fojer.

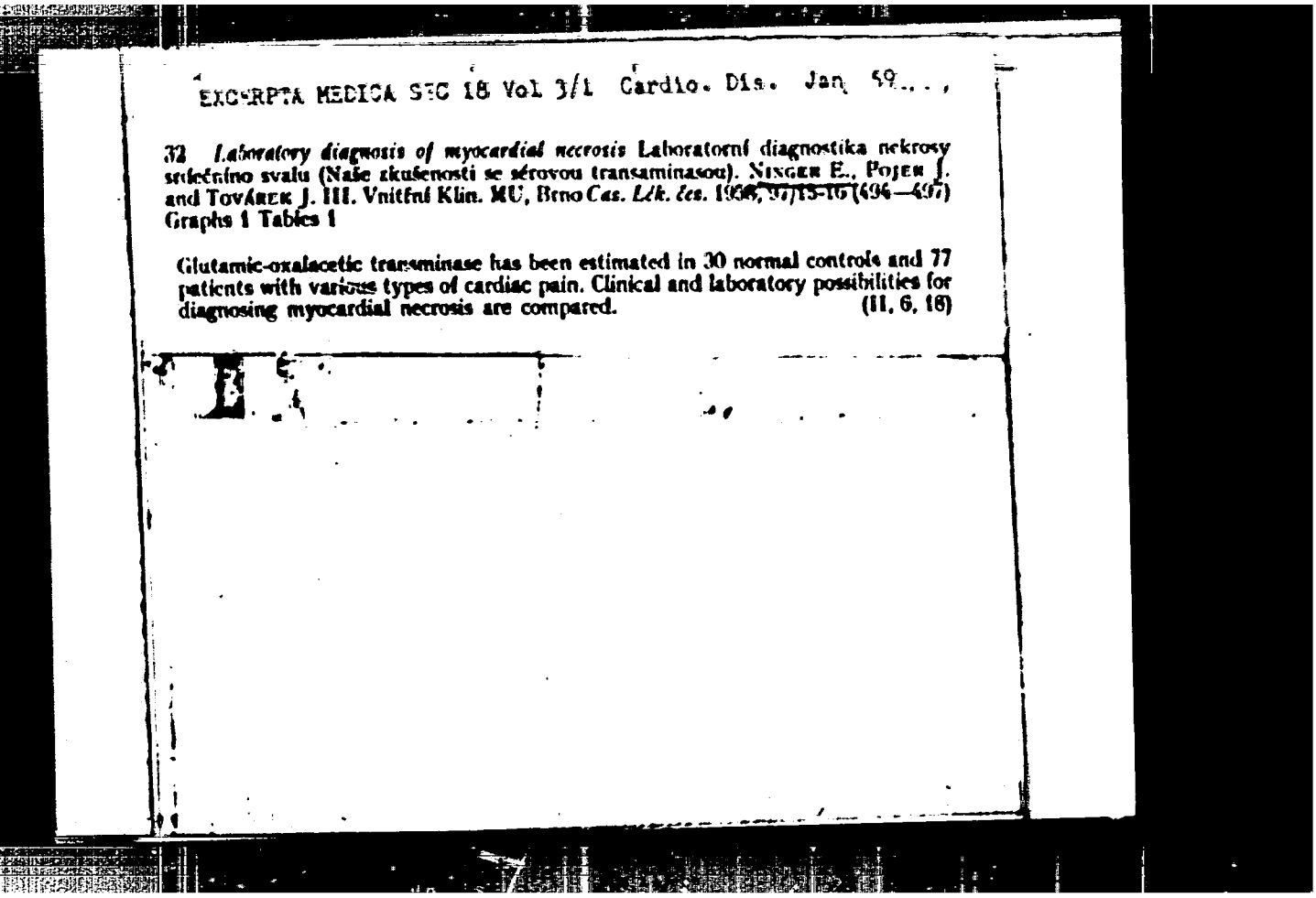
(SERUM GLOBULIN,
hyperglobulinemia, clin. aspects)

WINGER, Edgar, MUDr.

Blood lipids in atherosclerosis. Vnitr. lek., Brno 1 no.10: 750-755 Oct 55.

1. III. vnitrni klinika MU v Brne, prednosta prof. Dr. F. Hora Brno, Tumova 12.

(LECITHIN, in blood
role in atherosclerosis.)
(CHOLESTEROL, in blood
role in atherosclerosis.)
(BLOOD
cholesterol & lecithin in atherosclerosis.)
(ARTERIOSCLEROSIS, blood in
cholesterol & lecithin in atherosclerosis.)



EXCERPTA MEDICA SEC 18 Vol 3/1 Cardio. Dis. Jan 59...

32 *Laboratory diagnosis of myocardial necrosis* Laboratorní diagnostika nekrosy srdečního svalu (Naše zkušenosti se sérovou transaminasou). SINGER E., POJER J. and TOVÁREK J. III. Vnitřní Klin. MU, Brno *Cas. Lék. čes.* 1958, 97(15-16)(494—497) Graphs 1 Tables 1

Glutamic-oxalacetic transaminase has been estimated in 30 normal controls and 77 patients with various types of cardiac pain. Clinical and laboratory possibilities for diagnosing myocardial necrosis are compared. (II, 6, 18)

POJER, J.; HINGER, E.; TOVAREK, J.

Lactic acid dehydrogenase in myocardial infarct. Cas.lek.cesk. 99 no.18:558-562 29 Ap '60.

1. III. vnitrni klinika lekarske fakulty university v Brne, prednosta prof.dr. Jaroslav Pojer.
(DEHYDROGENASES blood)
(MYOCARDIAL INFARCT blood)

POJER, Jaroslav MINGER, EDGAR

JURNAME, Given Names

5

Country: Czechoslovakia

Academic Degrees: Professor, MD

Affiliation: Third Internal Clinic (III. vnitrni klinika), MU /Masarykova universita; Masaryk University/, Brno; Director: Professor Jaroslav POJER, MD.

Source: Prague, Vnitrni Lekarstvi, Vol VII, No 5, 1961, pages 495-499.

Data: "Serum Transaminases in Acute Pancreatitis."

Co-authors:

MARTINEK, Karel, Third Internal Clinic, MU, Brno.

MINGER, Edgar, Third Internal Clinic, MU, Brno.

TOVARNK, Josef, Third Internal Clinic, MU, Brno.

NINGER, E.

3

CZECHOSLOVAKIA

AUTHOR, A; JIRSEK P; NINGER, E; TOVAREK, J.

1. Third Internal Medicine Clinic of J. E. Purkyne University (III vnitrni klinika University J. Ev. Purkyne), Brno; 2. Infectious Ward of the Faculty Hospital (Infekcni oddeleni fakultni nemocnice), Brno-Bohunice

Prague
Source, Vnitrni lekarstvi, No 7, 1961, pp 682-689

"Serum Enzymes (Transaminases and Aldolase) in Some Chronic Hepatic Disorders and in Diseases of the Biliary Passages."

POJER, J., prof. MUDr.; HASTIK, C.; NINGER, E.; DOLIHAL, J. Technicka spoluprace: TOVAREK, J.; POKORNY, J.

Hepatic changes in heart infarction. Bratisl. lek. listy 45 no.8:460-468 30 Ap '65.

1. III. vnitrni klinika Lekarske fakulty University J.E. Purkyne v Brne (veduci : prof. MUDr. J. Pojer).

NINGER, F.

[Intracranial complications of otogenous origin and penicillin] Nitrolebecni otogenni komplikace a penicillin. Lek.listy 5 no.7: 177-182 1 Ap '50. (CLML 19:1)

1. Ear, Nose, and Throat Clinic, Brno.

HINGER, F.

Treatment of brain abscess of otogenous origin. Lek.listy 5 no.8: 209-211 Ap '50. (CLML 19:2)

1. Of the Otolaryngological Clinic, Masaryk University in Brno.

[redacted], František, Prof. MUDr

[redacted]

Neurinoma sarcomatodes of the petrous bone. Cas.lek.cesk. 91 no.7: 212-213 15 Feb 52.

(NEURILEMMOMA, sarcomatodes of petrous bone)
(PETROUS BONE, neoplasms, neurilemmoma, sarcomatodes)

HIRNER, Frantisek

Pedunculer prolapse of the dura mater. Cel otolaryn 3 no.1: 15-17 Mr '54. (MLAL 3:8)

1. Z otolaryngologicke kliniky Masarykovy university. Prednosta prof. Dr. Fr. Hinger.
(DURA MATER, diseases,
*prolapse, pedunculer)

NIMCHR, Frantisek, Prof. MUDr

Pediatric otolaryngology in Czechoslovakia. Cesk otolar. 3 no.2:
61-72 My '54.
(OTORHINOLARYNGOLOGY,
*in Czech., pediatric aspects)
(PEDIATRICS,
*in Czech., otorhinolaryngol. aspects)

HINGER, Frant, MUDr. Prof.

Scientific and pedagogic activity of prof. MUDr Otakar Kutvirt.
Cesk. otolar. 3 no.4:174-179 Nov 54.
(BIOGRAPHIES
Kutvirt, Otakar)

WINKLER, Frant., Prof., MUDr.

Rhinogenic osteomyelitis of the frontal bone. Cas. lek. cesk. 94 no.47-48:1279-1283 25 Nov 55.

(OSTEOMYELITIS,
frontal bone, rhinogenic.)
(FRONTAL BONE, diseases,
osteomyelitis, rhinogenic.)
(NOSE, diseases,
osteomyelitis, with dissemination to frontal bone.)

NINGER, F

Educational efforts by Jan Comenius in the medical field.

P. 322 (Ministerstvo zdravtnicitvi a Vy. kunny ustav organisace zdravotnictvi) Vol. 5, no. 5 May 1957 Praha, Czechoslvakia

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

KIRCHNER, Frant., Prof. MUDR.

Sanitary-educational activities of Jan Amos Komensky. Cesk. zdravot. 5 no.6:322-327 June 57.

1. Nositel radu Republiky, predneota otolaryngologicke kliniky lekarske fakulty MU v Brne.

(BIOGRAPHIES,
Komensky, Jan A. (Cz))
(HEALTH EDUCATION,
contribution of J. A. Komensky (Cz))