

VAISLER, L.; COSTINER, E.; NIAKSU, K.

Protective action of vitamin B¹² on the biligenic function of the liver poisoned with carbon tetrachloride. Rev. sci. med. 5 no.1/2: 117-120 '60.

(VITAMIN B¹² pharmacol) (LIVER toxicol)
(CARBON TETRACHLORIDE toxicol)

USSR/Diseases of Farm Animals - Diseases Caused by Bacteria
and Fungi

R

Abs Jour : Ref Zhur Biol., No 5, 1959, 21371

Author : Niaura, A.

Inst : Lithuanian Veterinary Academy

Title : The Etiology of Mastitis in Cows under the Conditions
of Lithuanian SSR

Orig Pub : Tr. Lit. vet. akad., 1957, 3, 47-55

Abstract : Investigations performed on 131 cows affected with mas-
titis established the fact that the disease occurs most-
ly during the pasture period and during the first 5
months of lactation. In 52.3 percent of the cases coli-
form bacteria were isolated from the contents of the af-
fected sectors of the udder, staphylococci in 24.3 per-
cent, Streptococcus agalactiae in 3.7 percent, and

Card 1/2

NIAZOV, A.M.; VAKHABOVA, Kh.; SHISHKINA, M.V.

Condensed aromatic hydrocarbons from the light oil fraction of
Cheleken petroleum. Khim. i tekhn. topl. i masel 3 no.9:13-18
S '58. (MIRA 11:10)

1. Institut khimii Turkmenskoy SSR.
(Hydrocarbons--Analysis)

KUDRYAVTSEVA, Yu.I.; VEDENEYEV, V.I.; NIAZYAN, O.M.

Kinetics and mechanism of the thermal decomposition of ethane
(high temperature region). Dokl. AN Arm. SSR 39 no.1:29-33 '64.
(MIRA 17:8)

1. Institut khimicheskoy fiziki AN SSSR. Predstavleno chlenom-
korrespondentom AN Armyanskoy SSR A.Nalbandyanom.

NIBELANU, S.

Determination of time necessary for starting electric motors for driving forestry equipment. p. 386. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti. Vol 70 (i.e. 71) no. 6, June 1956.

SOURCE: East European Accessions List. (EEAL) Library of Congress, Vol. 5, no 11, November, 1956.

Machining & Machineability

S

Special Features of Profile-Machining Operations. N. Ya. Niberg. (*Stanki i Instrumenty*, 1949, No. 2, 15-17). [In Russian]. The machining of convex and concave profiles is considered in relation to the movement of the milling cutter.

1. NIBERG, N. Ya.; BOSH-KOTSYUBINSKIY, O. Yu.
2. USER (600)
4. Gearing
7. Analysis of shifting mechanisms. Stan. i instr. 23 no. 8, 1952

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

NIBERGA, N. Ya.

ACHERKAN, N.S., professor, doktor tekhnicheskikh nauk; LYUKSHIN, V.S., kandidat fiz.-mat. nauk; ~~NIBERGA, N. Ya.~~, kandidat tekhnicheskikh nauk; OBMORSHEV, A.N., doktor tekhnicheskikh nauk; PLYZHNIKOV, I.S., kandidat fiz.-mat. nauk; MARKUS, M.Ye., inzhener, redaktor; KARGANOV, V.G., inzhener, redaktor graficheskikh rabot; SOKOLOVA, T.F., tekhnicheskiy redaktor.

[Handbook of machine construction in 6 volumes] Spravochnik mashinostroitel'ia v shesti tomakh. Izd. 2-e, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry. Vol. 1. 1954. 567 p. (MIRA 8:1)
(Mathematics) (Mechanics)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk; BABKIN, S.I., kandidat tekhnicheskikh nauk; BALAKSHIN, B.S., doktor tekhnicheskikh nauk, professor; BEYSEL'MAN, R.D., inzhener; BELYAYEV, V.H., kandidat tekhnicheskikh nauk; BEHEZINA, N.I., inzhener; BIRGER, I.A., doktor tekhnicheskikh nauk; BOGUSLAVSKIY, Yu.M., kandidat tekhnicheskikh nauk; BOROVICH, L.S., kandidat tekhnicheskikh nauk; GONIKBERG, Yu.M., inzhener; GORDON, V.O., professor; GOBODETSKIY, I. Ye., doktor tekhnicheskikh nauk, professor; GROMAN, M.B., inzhener; DIKER, Ya.I., kandidat tekhnicheskikh nauk; DOSCHATOV, V.V., inzhener; IVANOV, A.G., kandidat tekhnicheskikh nauk; KINASHVILI, R.S., doktor tekhnicheskikh nauk, professor; KHUTIKOV, I.P., kandidat tekhnicheskikh nauk; LEVENSON, Ye.M., inzhener; MAZYRIN, I.V. inzhener; MARTYNOV, A.D., kandidat tekhnicheskikh nauk; NIBERG, H.Ya., kandidat tekhnicheskikh nauk; NIKOLAYEV, G.A., doktor tekhnicheskikh nauk, professor; PETRUSEVICH, A.I., doktor tekhnicheskikh nauk; POZDNYAKOV, S.N., dotsent; PONOMAREV, S.D., doktor tekhnicheskikh nauk, professor; PRONIN, B.A. kandidat tekhnicheskikh nauk; RESHETOV, D.N., doktor tekhnicheskikh nauk, professor; SATEL', E.A., doktor tekhnicheskikh nauk, professor; SIMAKOV, F.P., kandidat tekhnicheskikh nauk; SLOBODKIN, M.S., inzhener; SPITSYN, N.A., doktor tekhnicheskikh nauk, professor; STOLBIN, G.B., kandidat tekhnicheskikh nauk; TAYTS, B.A., doktor tekhnicheskikh nauk; CHERNYSHOV, H.A., kandidat tekhnicheskikh nauk; SHNEIDEROVICH, R.M., kandidat tekhnicheskikh nauk;

(Continued on next card)

AL'SHITS, I.Ya., kandidat tekhnicheskikh nauk (and others)..... Card 2.

cheskikh nauk, EYDIMOV, V.Ya., kandidat tekhnicheskikh nauk;
ERLIKH, L.B., kandidat tekhnicheskikh nauk; ACHERKAN, N.S.,
doktor tekhnicheskikh nauk, professor, redaktor; MARKUS, M.Ye.,
inzhenér, redaktor; KARGANOV, V.G., inzhener, redaktor; SOKOLOVA,
T.F., tekhnicheskij redaktor.

[Mechanical engineer's manual; in 6 volumes] Spravochnik mashino-
stroitelia; v shesti tomakh. Izd.2-e, ispr. 1 dop. Moskva, Gos.
nauchno-tekhn.izd-vo mashinostroit. lit-ry, Vol.4, 1955. 851 p.
(Mechanical engineering) (MLRA 8:12)

NI BERG, N. YA.

USSR/ Engineering -

Card 1/1 Pub. 103 - 6/22

Authors : Niberg, N. Ya.

Title : Selection of a diagram of gear-change speed box

Periodical : Stan. 1 instr. 6, 20-25, June 1955

Abstract : A comparative analysis of technical and cost indexes was made to determine and quantitatively evaluate the characteristics of gear boxes during a change in kinematic diagrams, determine the influence of the decreased number of shafts and the increased number of gears on the control and reduction characteristics, and to select the optimum kinematic diagram. One USSR reference (1952). Tables; drawings.

Institution :

Submitted :

WIBERG, N. Ya.

VLADZIYEVSKIY, A.P., kandidat tekhnicheskikh nauk; D'YACHEKOV, A.K., doktor tekhnicheskikh nauk, professor; ZAYCHENKO, I.Z., kandidat tekhnicheskikh nauk; KAMINER, N.M., inzhener; MAZYRIN, I.V., inzhener; WIBERG, N.Ya., kandidat tekhnicheskikh nauk; OSHER, R.H., inzhener; DILUSHIN, V.I., akademik, redaktor; GLINER, B.M., redaktor, inzhener; MODEL', B.I., tekhnicheskij redaktor; SOKOLOVA, T.F., tekhnicheskij redaktor.

[Lubrication of metal cutting machines; reference manual] Smaska metal-
lovezhushchikh stankov; spravochnoe posobie. Moskva, Gos. nauchno-
tekhn.izd-vo mashinostroit. lit-ry, 1956. 210 p. (MLRA 9:5)
(Lubrication and lubricants) (Machine tools)

BABSUKOV, A.A., inzh., laureat Leninskoy premii; BORISOV, Yu.S., inzh.;
 VAKS, D.I., inzh.; VLADZIYEVSKIY, A.P., doktor tekhn. nauk; prof..
 laureat Stalinskoy premii; GINZBURG, Z.M., inzh.; GLEYZER, Y.Ye.,
 inzh.; ZOBIN, V.S., inzh.; KAZAK, M.I., dots.; KAMINSKAYA, V.V.,
 kand. tekhn. nauk; KEDRINSKIY, V.N., inzh., laureat Leninskoy
 premii; KUCHER, A.M., kand. tekhn. nauk; KUCHER, I.M., kand. tekhn.
 nauk; LEVINA, Z.M., inzh.; LUK'YANOV, T.P., inzh.; MOROZOVA, Ye.M.,
 inzh.; NOSKIN, P.A., kand. tekhn. nauk, dots.; NIBERG, N.Ye.,
 kand. tekhn. nauk; OSTROUMOV, G.A., inzh.; PLOTKIN, I.B., inzh.;
 SPIVAK, M.D., kand. tekhn. nauk; SUM-SHIK, M.R., inzh.; SHASHKIN,
 P.I., inzh.; SHIFRIN, S.M., inzh.; YAKOBSON, M.O., doktor tekhn.
 nauk, prof.; GLINER, B.M., inzh., red.; SOKOLOVA, T.F., tekhn.
 red.

[Handbook for mechanics of machinery plants in two volumes]
 Spravochnik mekhanika mashinostroit'nogo zavoda v dvukh tomakh.
 Vol.1. [Organization and design preparation for repair work]
 Organizatsiia i konstruktorskaiia podgotovka remontnykh rabot.
 Otv. red. toma R.A. Noskin. 1958. 767 p. Moskva, Gos. nauchno-
 tekhn. izd-vo mashinostroit. lit-ry. (MIRA 11:8)
 (Machinery—Maintenance and repair)

NIBERG, N. Ya.

BELIAYEV, V.N. kand.tekhn.nauk; BERGER, I.A., doktor tekhn.nauk; DEMIDOV, S.P.,
kand.tekhn.nauk; KOROTKOV, V.P., kand.tekhn.nauk; KUDRYAVTSEV, V.N.,
doktor tekhn.nauk, prof.; MARTYNOV, A.D., kand.tekhn.nauk; NIBERG,
N.Ya., kand.tekhn.nauk; PONOMAREV, S.D., doktor tekhn.nauk, prof.;
FRONIN, B.A., kand.tekhn.nauk; PUSH, V.E., kand.tekhn.nauk;
SIEZNIKOV, G.I., inzh.; STOLBIN, G.B., kand.tekhn.nauk; TAYTS, B.A.,
doktor tekhn.nauk; ACHERKAN, N.S., doktor tekhn.nauk, prof.
glavnyy red.; VLADISLAVLEV, V.S., red [deceased]; MALOV, A.N., red.;
POZDNIYAKOV, S.N., red.; ROSTOVYKH, A.Ya., red.; CHERNAVSKIY, S.A.,
kand.tekhn.nauk, red.; MARKUS, M.Ye., inzh., red. [deceased];
KARGANOV, V.G., inzh., red.graficheskikh rabot; SOKOLOVA, T.F.,
tekhn. red.

[Metalworker's reference book in five volumes] Spravochnik metallista
v piati tomakh. Chleny red. soveta V.S.Vladislavlev i dr. Moskva,
Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry. Vol.2. (Pod red.
S.A.Chernavskogo). 1958. 974 p. (MIRA 11:5)
(Mechanical engineering)

DIMENTBERG, F.M., doktor tekhn.nauk; LYUKSHIN, V.S., kand.fiz.-mat.nauk;
NIBERG, N.Ya., kand.tekhn.nauk; OBMORSHEV, A.N., prof., doktor
tekhn.nauk; PLUZHNIKOV, I.S., kand.fiz.-mat.nauk; UMANSEIY, A.A.,
prof., doktor tekhn.nauk; ACHERKAN, N.S., prof., doktor tekhn.nauk,
red.; VUKALOVICH, M.P., prof., doktor tekhn.nauk, laureat Leninskoy
premi, red.; KUDRYAVTSEV, V.N., prof., doktor tekhn.nauk, red.;
PONOMAREV, S.D., prof., doktor tekhn.nauk, laureat Leninskoy premi,
red.; SATEL', E.A., prof., doktor tekhn.nauk, red.; SERENSEN, S.V.,
akademik, red.; RESHETOV, D.N., prof., doktor tekhn.nauk, red.; GIL'DEN-
BERG, M.I., red.izd-va; SOKOLOVA, T.F., tekhn.red.

[Reference book for machinery designers in six volumes] Spravochnik
mashinostroitelia; v shesti tomakh. Red.sovet: N.S.Acherkan i dr.
Izd.3., ispr. i dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry. Vol.1. Pod red.N.S.Acherkana. 1960. 592 p. (MIRA 13:10)

1. AN USSR (for Serensen). (Machinery--Design)

NIBERG, N.Ya.

Compensating potentialities of toothed and other two-joint couplings. Stan. instr. 32 no.10:10-12 0 '61. (MIRA 14:9)
(Couplings)

disengaged
NIEBERG, N.Ya.

Designing disengaging springs of hydraulically controlled friction
clutches. Stan.i instr. 33 no.1:8-9 Ja '62. (MIRA 15:2)
(Springs (Mechanism))

MIBERG, N. Ya.; YELISAVETSKIY, A.G.; BASS, G.S.

Disk-type friction clutches with remote control. Stan.i instr.
33 no.9:30-38 S '62. (MIFA 15:9)
(Clutches (Machinery))

NIBERG, N.Ya.; RESHETOV, D.N., doktor tekhn. nauk, prof., retsenzent;
DMITRIYEV, A.P., inzh., red.

[Design of reducing gears; selection of parameters and the
tables method for designing transmissions] Raschet reduktov;
vybor parametrov i tablichnyi metod rascheta peredach.
Moskva, Izd-vo "Mashinostroenie," 1964. 170 p.

(MIRA 17:5)

NIBERG, N. Ya.

Danger of a disintegration of gear wheels due to incompatible
engagements. Stan. i instr. 35 no.12:1-5 D '64
(MIRA 18:2)

VOYEVODIN, A.V., kand. sel'skokhoz. nauk; KUDEL', K.Ye., nauchnyy sotrudnik;
MURAROVA, O.I.; NIBYT, V.A.; TARASENKO, I.M., kand. biolog. nauk;
SMELIANETS, V.P.; PALASKAS, D.N.; KOROBATOV, V.A., starshiy nauchnyy
sotrudnik; BORDUKOVA, M.; KACHAYEVA, V., semenovod; GLINKA, Ye., agronom;
SHEVCHENKO, A.B., aspirant; BOCHAROV, K.; GLEBOV, M.A., kand. ekonom.
nauk

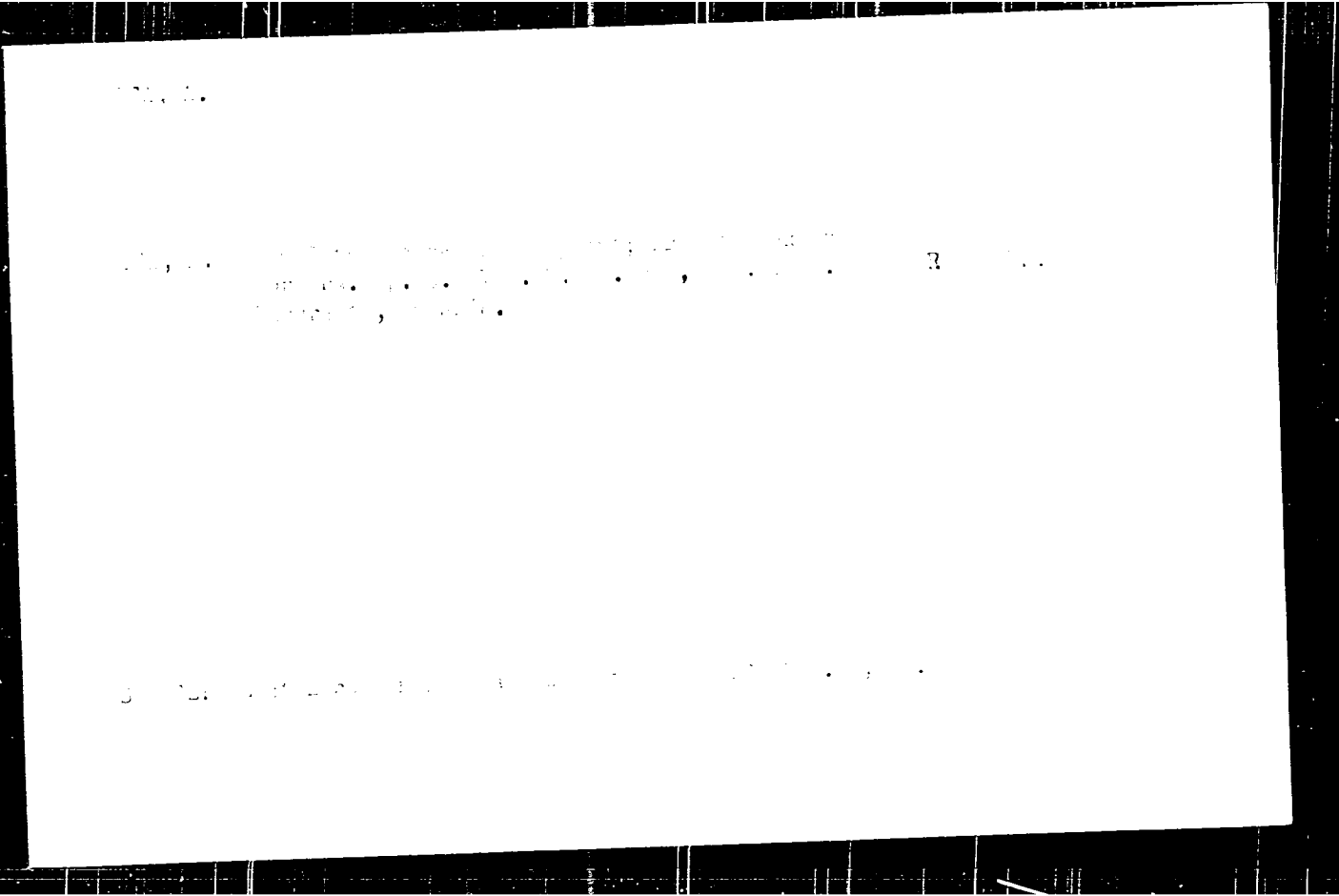
Results of herbicide testing. Zashch. rast. ot vred. 1 bol. 9
no.7:23-26 '64. (MIRA 18:2)

1. Vsesoyuznyy institut zashchity rasteniy (for Voyevodin).
2. Ukrainskiy nauchno-issledovatel'skiy institut zashchity rasteniy (for Kudel', Smelyanets).
3. Nachal'nik Kiyevskoy oblastnoy stantsii zashchity rasteniy (for Murarova).
4. Zaveduyushchiy Mironovskim punktom signalizatsii (for Nibyt).
5. Nizhnedneprovskaya stantsiya obleseniya peskov i vinogradarstva na peskakh, TSuryupinsk, Khersonskoy oblasti (for Tarasenko).
6. Zaveduyushchiy Kokandskim nablyudatel'nym punktom, Ferganskoy oblasti (for Palaskas).
7. Azerbaydzhanskiy nauchno-issledovatel'skiy institut khlopkovodstva, Kirovabad (for Korobatov).
8. Zaveduyushchiy Moskovskoy kartofel'noy toksikologicheskoy laboratoriyey (for Bordukova).
9. Sovkhoz "Voskresenskiy", Moskovskoy oblasti (for Kachayeva).
10. Moskovskaya kartofel'naya toksikologicheskaya laboratoriya (for Glinka).
11. Ukrainskiy institut rasteniyevodstva, selektsii i genetiki imeni V.Ya. Yur'yeva (for Shevchenko).
12. Nachal'nik Kurskoy stantsii zashchity rasteniy (for Bocharov).

NIC, P.

From the history of highways in the area of Horni Slavkov. p.15.
(Silnice, Vol. 6, No. 4, Apr. 1957, Praha, Czechoslovakia)

SC: Monthly List of East European Accessions (SEAL) IC. Vol. 6, No. 9, Sept. 1957. Uncl.



NICA, A.; Tipei, N.

Boundary conditions in lubrication problems. p. 63.
(STUDII SI CERCETARI DE MECANICA APLICATA. Vol. 8, no. 1, Jan/Mar. 1957,
Bucuresti, Rumania)

SO: Monthly List of East European Accessions (LEEL) LC. Vol. 6, No. 12, Dec. 1957.
Uncl.

ITA, A.

Considerations on the kinematics of roller bearings in case of hydrodynamic lubrication. In English. p. 103.

REVUE DE MECANIQUE APPLIQUEE (Academia Republicii Socialiste Romane.
Institutul de Mecanica Aplicata)
Bucuresti, Romania
Vol. 1, no. 3, 1959.

Monthly List of Eastern European Accessions Index (EAI) 10 vol. 1, no. 11
November 1959
Incl.

NICA, A.; TIFEL, V.

Research on the working conditions of bearings, I. Influence of the variation of viscosity. p.737

STUDII SI CERCEETARI MECANICA SI CALDATA. Academia Republicii Populare Romine
Bucuresti, Rumania
Vol. 10, no.3, 1959

Monthly List of East European Accessions (EEAI) LC., Vol. 9, no.1, Jan. 1960
Uncl.

NICA, A: TIBLI, N

Conditions of lubricating oil supply and their influence on the functioning of journal bearings. 844

METALURGIA SI CONSTRUCTIA DE MASINI. (Ministerul Industrii Metelurgice si Constructiilor de Masini si Asociatia Stiintifica a Inginerilor si Tehnicienilor din Romania) Bucuresti, Romania.
Vol.11, no.10 Oct. 1959

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Uncl.

TIPEI, N., conf.; CONSTANTINESCU, V.N.; NICA, Al.

Computing journal bearings. Studii cerc mec apl 11 no.6:1377-1395 '60.

1. Institutul politehnic, Bucuresti. Membru al Comitetului de redactic, "Studii si cercetari de mecanica aplicata" (for Tipei).

NICA, Al.; BARBU, C-tin

Some zinc-aluminum antifrictional materials to be used for journal bearings. Studii cerc mec apl 12 no.4:827-839 '61.

1. Uzinele metalurgice "Mac-Tze-Dun", Bucuresti.

(Bearings(Machinery) (Zinc-aluminum alloys)

VASILCA, Gh.; NICA, Al.

Experimental determination of the operational parameters of the bearings in internal-combustion engines. I. Operational parameters, method of work, and experimental installation. Studii cerc mec apl 13 no.3:773-781 '62.

NICA, Alexandru, ing.

A method of determining functional properties of bearing materials, and its application to some substitute zinc-aluminum alloys. Metalurgia constr mas 14 no.2:149-159 F '62.

1. Institutul de mecanica aplicata "Traian Vuia " al Academiei R.P.R.

VASILICA, Gh.; NICA, Al.

Contributions to the experimental determination of the operating parameters of bearings in internal combustion engines.
Rev mec appl 8 no.5:889-903 '63.

VASILICA, Gb.; NICA, Al.

Structural aspects of the active surface of some antifriction
materials for bearings. Studii ceram apl 14 no.28311-318 '63.

VASILICA, Gh.; NICA, Al.

Contributions to the experimental determination of the operating parameters of the bearings of internal combustion engines. Pt. 2. Studii cerc mec apl 14 no.3:611-619 '63.

VASILICA, Gh.; NICA, Al.; BITA, G ; DINCA, I.

Some aspects of effects of the structural type of two
aluminum alloys on their sliding and wear resisting
performance. Studii cerc mec apl 14 no. 6: 1431-1447
'63.

VASILCA, Gh.; NICA, Al.

Structural aspects in the working surface of some sliding bearing materials. Rev mec appl 9 no. 3:711-717 '64.

VASILCA, Gh.; NICA, Al.; BITA, O.; SINIA, I.

Some aspects of the effects of the structural type of the aluminum alloys on their sliding and wear-resisting performance. Rev. Ser. Appl. 9 no. 5:1085-1100 1974.

1. Institute of Applied Mechanics, Rumanian Academy.

L 24150-66 T DJ

ACC NR: AP5014663

SOURCE CODE: RU/0019/65/010/002/0439/0450

AUTHOR: Nica, Al.

26
B

ORG: Institute of Applied Mechanics of the Academy of the R. P. R.

TITLE: The calculus of lubrication systems with fluid lubricants

SOURCE: Revue Roumaine des sciences techniques. Serie de mecanique appliquee, v. 10, no. 2, 1965, 439-450

TOPIC TAGS: lubrication system, fluid lubricant, pipe flow, flow rate

ABSTRACT: A method permitting the determination of the head losses in the pipes of the lubrication systems with fluid lubricants is presented, some practical simple cases are considered (pipes in series and in parallel), and the relations for their characteristic parameters are established. A general method for the computation of flow rates in pipe networks is then presented. Numerical examples are given at the end of the original article. Orig. art. has: 7 figures and 32 formulas. [Based on author's abstract] [KS]

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Card 1/1 *fv*

UDC: 621.89

616.931-022.362

RUMANIA

TOPCIU, Vl., Dr, NICA, Al., Dr, LUSTREA, V., Dr, ALEXANDRESCU, N.,
Dr, and BACILA, E., Dr. Work performed at the Institute of Hygiene
(Institutul de Igiena), Timisoara.

"Carriers of Toxigenetic Diphtheria Bacilli of the Gravis Type
Showing Positive Cutaneous Reactions."

Bucharest, Microbiologia, Parazitologia, Epidemiologia, Vol 11,
No 4, Jul-Aug 66, pp 363-366.

Abstract [Authors' English summary modified]: A report on a study
of 1,114 children from children's communities in which there were
diphtheria outbreaks. Among these children 117 were found to be
carriers of *Corynebacterium diphtheriae*, including 11 who had a
positive Schick reaction but showed no clinical symptoms of the
disease. Antitoxin titration was carried out for 6 of the 11
Schick-positive carriers, and in 2 of them the level of antitoxin
was found to be below the accepted protective value. It is assumed
that the protection was due to antibacterial immunity or to local
immunity.

Includes 13 references, of which 3 Rumanian, one Russian,
3 German and 6 Western.

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- 13 -

NICA, C.; UNGUREANU, I.; DUCEAG, St.

From our voluntary newspaper correspondents in Roman.
Constr Buc 14. no. 676a:2 22 D'62

IONESCU, I., ing.; NICA, C., ing.; SCALETCHI, L., ing.

Device for uncoupling engines. Mec. electrif agric 9 no.3:
62-64 '64.

1. Faculty of Agricultural Mechanics, Timisoara.

NICA, Constantin

Recovering metallic profiles. Constr Buc 15 no.700:1 8 Je '63.

IONESCU, I. LEPSI, B.; SYALNTI, G. NISA, Const; STUICE, M., BOBESCU,
Virginia

Studies and research on the elements of rough oil filtration in
the D-36 M engine. Bul. St. Tehn. Tim. 9 no. 1, 111-119. Ia-Ie '64

NICA, Constantin

Increasing interest for the new technology. Constr Buc 16 no.
742:2 28 March 1964.

NICA, Constantin

The head of the brigade Gheorghe David. Constr Buc 16 no.744:2 11
April '64.

NICA, Constantin

Technical and material conditions are better evaluated. Constr
Buc 16 no.745:2 18 Ap '64.

NICA, Constantin

Extension of mechanization. Constr. Br. to no. 602. 12
September 1964.

NICA, Constantin, corresp.

Attaches concerning labor. Constr. Bur. 17 no. 79243 13
Mr 165.

NICA, Constantin

Lack of equipment and spare parts. Constr Buc 17 no.795:3
3 Ap '65.

NICA, C., coresp.

Results of a good organization. Constr Bus 17 no. 899:1 8 My '65.

MANOLACHE, Florica; NICA, Felicia; SAPUNARU, T.

Studies on the biology, ecology, and fight against the carabid
beetles, *Zabrus tenebrioides* Goeze. Studii cerc biol anim 15
no.1:95-122 '63.

RUMANIA

NICA, I., Lieutenant Colonel, Medical Corps, Dr. of Medicine; and ENESCU, L.,
Lieutenant Colonel, Medical Corps, Dr. of Medicine.

"Clinic and Experimental Considerations on Vasomotor Asymmetry In Closed
Acute Cranial Cerebral Trauma"

Bucharest, Revista Sanitara Militara, Vol 62, No. 6, Nov-Dec 66 p. 1015-1020

Abstract: Data on 40 patients: 25 cerebral concussion (5 in coma and 9 obnub-
ilated) and 15 cerebral compression (6 in coma and 5 obnubilated): localiza-
tion (right or left cerebral hemisphere) blood pressure (it was high in
all but 7 of the 17 light cases). Asymmetry of the arterial blood pressure
in the left and right arm was evident to some extent in all. Kymogram, 2
Rumanian, 6 Soviet references. Manuscript received 4 Apr 66.

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JOVANOVSKI, Belko; RADOJKOVIC, Milosav; NICA, Konstantin

Six cases of neurotoxic syndrome caused by insect bite.
Srpski arh. celok. lek. 84 no.5:673-676 May 56.

1. Opsta bolnica u Bitolju. Upravnik: dr. Hristo Duma.
(ARACHNIDISM, case reports,
Latrodectus bites causing neurotoxic synd. (Ser))
(NERVOUS SYSTEM, diseases,
neurotoxic synd. caused by Latrodectus bites (Ser))

HERSCOVICI, Harri, ing.; CALUSITA, Mioara, cercetator, ing.; ROISMAN, Wilhelm, cercetar stagiar, ing.; FICA, Lucian, cercetar stagiar; MARCUT, Iosif, cercetator

Unified electronopneumatic system for the automatic regulation of industrial processes. Pt.1. Automatica electronica 6 no.1: 4-11 Ja-F '62.

1. Laboratorul de reglatoare automate al Institutului de Cercetari Electrotehnice. 2. Sef Laboratorului de reglatoare automate al Institutului de Cercetari Electrotehnice (for Herscovici).

NICA, Lucian, ing., cercetator

Designing and constructing precision Wheatstone bridges with the thermoresistance used in the unified regulating system CRA-160 ICET. Automatica electronica 6 no.1:29-33 Ja-F '62.

1. Institutul de Cercetari Electrotehnice.

HERSCOVICI, H., ing.; ROISMAN, W., ing.; NICA, L., ing.

Measurement automation. Metrologia apl 12 no.4:179-183 Ap '65.

GIOSAN, N.; NICA, S., candidat in stiinte economice

Present problems of agricultural development. Problems econ 16 no:2:
89-104 F '63.

1. ~~Prim~~vicepresedinte al Consiliului Superior al Agriculturii
(for Giosan).

R/007/62/013/002/001/001
D014/D105

AUTHORS: Debie, C.N., Doctor of Engineering, Hudiac, Paula, Engineer,
and Nica, Stelian, Chemist

TITLE: Evaluation of naphthenic lyes - a quick method for determining
naphthenic acid efficiency

PERIODICAL: Petrol și Gaze, v. 13, no. 2, 1962, 71 - 77

TEXT: The article presents a new method of determining naphthenic acid efficiency worked out by the authors for use in the evaluation of naphthenic lyes. In conventional naphthenic lye evaluation methods, the determination of naphthenic acid efficiency is a long and tedious operation, the results of which are not very accurate. The authors, therefore, worked out a new efficiency determination method, based on the graphical integration of the variation curve of acidity indices, supplying a higher degree of approximation than that obtained by experiments. To work out this method, laboratory investigations were conducted on some naphthenic lyes obtained from the current production of the Ploiești refineries. Deoiling and separation of acids was carried out by distil-

Card 1/6

Evaluation of naphthenic lyes -

R/007/62/013/002/001/001

D014/D105

lation or extraction. The parabolical variation curves of the acidity indices are generally concave, but in the case of purified and distilled acids the curves are very flat. To find the percentile values of the content of every standard product, the method of equivalent triangles may be applied. Thus, to obtain a naphthenic acid mixture with an acidity index a from two components, the one with an acidity index a_1 and the other an acidity index a_2 , the two quantities c_1 and c_2 taken from the mixed components should satisfy the equation system

$$a_1 \cdot c_1 + a_2 \cdot c_2 = a \cdot c \quad (1)$$

$$c_1 + c_2 = c \quad (2)$$

From these two relations, it results that:

$$(a_1 - a) \cdot c_1 = (a - a_2)c_2 \quad (3)$$

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Evaluation of naphthenic lyes -

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In an "acidity index" and "distilled quantity" system of coordinates, if the acidity curve is a straight line as shown in Fig. 4, the ABM and CDM triangles are identical, thus

$$c_1 = c_2 \quad \text{and} \quad a_1 - a = a - a_2.$$

To obtain from a fraction with an acidity index a_1 a product with an acidity index a , it is necessary to mix the fraction with an equal amount of heavier fractions from the same acid having an acidity index a_2 . If the acidity index is a flat parabolic curve as shown in Fig. 5, the same relation (3) may be used for the curvilinear triangles ABMR and CDSM. For the calculation, only the surfaces of the ABM and CDM rectilinear triangles may be used, while the plus or minus corrections should be carried out by the AMR and DMS sector surfaces. Knowing the ABMR triangle, it becomes necessary to find the position of the CD vertical side, so that the CDSM triangle would have a surface equal to the first one. Thus, if the a and a_1 acidity indices and the c_1 quantity from the light components are known, the a_2 acidity index and the c_2 quantity from the heavy components may be graphically determined. These values are necessary to obtain

Card 3/6

Evaluation of naphthenic lyes -

R/007/62/013/002/001/001

D014/D105

$c_1 + c_2$ quantity of a mixture of naphthenic acids with an acidity index a .
The evaluation of naphthenic lyes by the graphical method recommended by the authors eliminates long-lasting experiments and excludes the evaluation errors arising in conventional methods. There are 6 figures, 2 tables and 7 references: 4 Soviet-bloc and 3 non-Soviet-bloc. The two references to English-language publications read as follows: A.N. Sachanen, "Constituenții chimici ai petrolului" (Chemical components of petroleum), Rheinhold, Publ. Comp., New-York, 1945; Chem. Week, 78, no. 38, 1955, Sept., 24, 105.

ASSOCIATION: Uzina petrochimică (Petrochemical Plant), Ploiești.

SUBMITTED: June 23, 1961.

Card 4/6

HTCA, T.

Cate tigaiie de runte. Bucure ti, Agro Silvica de Stat, 1955. 112 p.

(Wooly mountain sheep)

DA Not in DLC

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

Nica, Th.

RUMANIA/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34825.

Author : Th. Nica, I. Balutel, B. Dermengi, Gh. Posea,
R. Trifan, O. Saserman, M. Bănică, A. Smoleac,
L. Negrea.

Inst : Institute of Agronomy.

Title : Study of Properties of Sheepskins Used for Imitation
of Coypu Fur.

Orig Pub: Anuarul. lucrăr. științ. Inst. agron., 1957, 335-349.

Abstract: The properties of skins of adult lambs with fine or
semifine wool (18 to 34 μ) were studied; imitated
coypu fur ("Nutriet") is produced of these skins after
processing them by tanning, combing, clipping, dyeing

Card : 1/3

RUMANIA/Chemical Technology, Chemical Products and Their
Applications, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34825.

and growth. 80 lamb skins of the improved sheep
breed "Slovak" were studied with a view to improve
the quality of the raw material for manufacturing
high quality "Nutriet". The lambs are slaughtered
5½ to 6½ months old, when they weigh not less than
26 kg having been fed well or above the normal. It
is shown that the breeding and selection of sheep
should be carried out taking into consideration the
following specified mean qualitative indices in order
to avoid any losses in the wool production and of
meat and milk: wool thickness - 18 to 26 μ , wool
density - 4000 to 5000 fiber per sq.cm; the uniformity
and elasticity of wool and skin, as well as the satin-

Card : 2/3

13

RUMANIA/Chemical Technology, Chemical Products and Their
Application, Part 4. - Leather, Furs, Gelatin,
Tanning Agents, Industrial Proteins.

H-35

Abs Jour: Referat. Zhurnal Khimiya, No 10, 1958, 34825.

ity and lustre of wool must be good, wool strength - 9.36
+ 0.16 g; elongation - 36.8 + 0.8%; derma thickness -
2.32 mm; living lamb weight - 28.2 kg; meat yield - 48%;
raw skin weight - 3.9 kg; raw skin area - 70 square in-
ches. Grading of the studied skins of sheep of the im-
proved breed "Spanka" after their processing resulted in
57.5% of I class skins, 37.5% of II class skins, 3.8% of
III class skins and 1.2% of scrap.

Card : 3/3

COUNTRY : RUMANIA
 CATEGORY : Farm Animals.
 : Small Horned Cattle.
 ABS. JOUR. : RZhBiol., No. 3, 1959, No. 12025
 : Nica, Th.; Gurau, L.; Georgescu, V.
 AGENCY :
 INST. :
 TITLE : Studying the Skin of Sheep of the Ameliorated
 : Merino Breed.

ORIG. PUB. : Probl. zootom., 1957, No 6, 29-34

ABSTRACT : A skin study was carried out on 127 sheep of
 the ameliorated Merino breed with the aid of
 a Mika-Folliketdarmometer. The thickness and
 density of the skin were determined on live
 animals and the density coefficient was cal-
 culated. It was established that the skin is
 thinner in sheep of the ameliorated Merino
 breed (1.71 mm) than in sheep of the Merino
 Palas breed (2.23mm) or Caucasian fine-fleeced
 sheep (1.96 mm), but it is thicker than in

CARD: 1/2

RUMANIA/Farm Animals - General Problems

Q.

Ats Jour : Ref Zhur - Biol., No 15, 1958, 69238

Author : Bala, G., Ichievici, C., ~~Misa, V.~~, Bistriceanu, C.

Inst : -

Title : Need for Consolidation of the Nutrition Base and
Correct Feeding of Animals for Increase of the Stock and
Growth of Its Productiveness

Orig Pub : Probl. zoothn., 1956, No 10, 5-12

Abstract : No abstract.

Card 1/1

NICA, V.

Securing an abundant fodder base. Probleme econ 14 no.8:81-97 Ag '61.

(Feeding and feeding stuffs)

FRANCHE, Maria; MICU, I.; BALTIEV, Ariadna; DUMITRIU, St.; FELLER, H.;
APOSTOL, A.; BRAUNER, E.; CONSTANTINESCU, N.; ZAVATE, Olga;
DOGARU, Maria; NICA, V.

Research on recurrences of exanthematous typhus. II. Comparative
clinical aspects of typhus recurrences and primary infections.
Stud. cercet. inframicrobiol. 15: no. 3: 211-224 '64.

NICA, V.

Improvement of the structure of cultures and the utilization
of soils producing fodders. Probleme econ 18 no.4 73-89 Ap '65.

NICAK, ANDREJ

CZECHOSLOVAKIA/Human: and Animal Physiology - Blood. Blood
Chemistry.

T-4

Abs Jour : Ref Zhur - Biol., No 19, 1958, 4587-

Author : Puza, Alexander; Nicak, Andrej

Inst : -

Title : Statistical Evaluation of the Microelectrophoretic
Analysis of Normal Human Sera.

Orig Pub : Biologia, 1957, 12, No 6, 450-453.

Abstract : No abstract.

Card 1/1

NICAK, A.; LUKASIWICZ, M.; SPALDONOVA, R.

Relation of daptazol to analgesic and toxic effects of mecodine.
Cesk. fysiол. 8 no.5:454-455 S '59

1. Farmakologicky ustav Lek. fak. UK. Kosice.

(THIAZOLE, pharmacol.)

(ANALGESICS AND ANTIPYRETICS, pharmacol.)

LUKASIEWICZ, M.; VODRAZKA, J.; SPALDONOVA, R.; NICKA, A.

Influence on toxic activity of thiopentobarbital of certain central
analeptics. Rozhl. chir. 38 no.9:610-615 S '59

1. Farmakologický ústav lekárskej fakulty v Košiciach a Farmakologický
ústav veterinárnej fakulty v Košiciach.

(THIOPENTAL, toxicol.)

(ANALEPTICS, pharmacol.)

MASIAR, P.; NICAK, A.

On protistocidin. Coll Cz Chem 26 no.9:2259-2265 '61.

1. Department of Biochemistry and Department of Pharmacology, P. J. Safarik University, Kosice.

(Biological chemistry) (Coenobitic plants)

ŠIMKO, J. (Katedra farmakologie); MASNYK, F.; DLEK, A.; MUDr.

Oxytonic and oxytocinolytic activity of blood serum in pregnant women after the treatment with several hormones with special reference to the induction. *Časopis. Čech. gynec. 36*, 1961, 1-2, 41-5.

I. Gyn. pr. Příloha (prezentace) MUDr. E. Falduský (St.);
Katedra farmak. (prezentace) MUDr. A. Hlavý (Katedra farmak.)
University P. J. Šafářova v Bratislavě.

L 13585-66 EWA(j)/EWA(b)-2 RO

ACC NR: AF6006068

SOURCE CODE: CZ/0053/65/014/004/0306/0307

AUTHOR: Nleak, A.

ORG: Institute of Pharmacology, Medical Faculty, Safaryk University, Kosice
(Farmakologicky ustav Lek. fak. UPJS)

TITLE: Methodology and determination of the effect of psycho-pharmacologic drugs utilizing the unconditioned defense reflex in mice [This paper was presented during the Twelfth Pharmacologic Days, Smolenice, 29 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 306-307

TOPIC TAGS: mouse, pharmacology, nervous system drug, tranquilizer, drug effect, reflex activity

ABSTRACT: Description of a new simple testing technique to determine the effect of drugs on unconditioned defense reflex in mice. Amphetamine in 2.5 mg /Kg and 5 mg /Kg significantly increased the reflex, reserpine doses and chlorpromazine in 1 and 2 mg /Kg significantly decreased it. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

L 13588-65

ACC NR: AP6006088

SOURCE CODE: (12/0053/65/014/004/0315/0315

AUTHOR: Simko, J.; Masnyk, S.; Nicak, A.

ORG: Institute of Pharmacology, Faculty of Medicine, Safaryk University, Kosice
(Farmakologicky ustav Lek. fak. Univerzity P. J. Safarika)

TITLE: Effect of exogenous oxytocin on the serum oxytocinase effect in some months of pregnancy [This paper was presented during the Twelfth Pharmacologic Days, 26 Jan 65.]

SOURCE: Ceskoslovenska fysiologie, v. 14, no. 4, 1965, 315

TOPIC TAGS: biologic reproduction, endocrinology, hormone, man, obstetrics, enzyme, animal physiology

ABSTRACT: In 28 pregnant women at term, serum oxytocinase activity was determined before and 2 hours after intravenous infusion of oxytocin. Results indicated that during some stages of pregnancy, the effect of oxytocin on the uterus depends not only on the functional state of the myometrium but also on the serum oxytocinase level. [JPRS]

SUB CODE: 06 / SUBM DATE: none

Card 1/1

HW

CZECHOSLOVAKIA

NICAK, A.; MASNYK, S.; Department of Pharmacology, Medical Faculty of the University of P.J. Safarika (Farmakologicky ustav Lek. fak. univ. P.J. Safarika), Kosice.

"Changes in the Analgesic Effectiveness of Morphine During Development in Rats and Effect Thereon of Chlorpromazine and Reserpine Administration During the First Days of Life."

Prague, Ceskoslovenska Fysiologie, Vol 14, No 5, Oct 1965; p 379.

Abstract: Analgesic activity of morphine in rats, 2, 4 or 8 mg/kg subcutaneously to painful ultrasound stimuli decreased between the 14th and the 32nd days of life, then became more pronounced between the 60th and the 90th days. Early decrease in analgesia could be counteracted with chlorpromazine or reserpine. 1 U.S. reference. Paper presented at the 12 Pharmacology days, Smolenice, 29 Jan 65.

1/1

- 41 -

CZECHOSLOVAKIA

MLIZEK, A.; MORNAR, J.; MASNYK, St.; Chair of Pharmacology, Medical Faculty, PJ Safarik University (Katedra Farmakologie LF UPDS), Kosice.

"The Influence of a Protein-Free Diet on the Analgesic Effect of Morphine Influenced by Serotonin, Amphetamine, and Reserpine."

Prague, Ceskoslovenska Fysiologie, Vol 15, No 5, Sep 66, pp 418 - 419

Abstract: Two groups of rats were used in the experiments. Rats fed a normal Larsen diet showed no effect of reserpine on the analgesic effect of morphine; serotonin enhanced the effect of morphine. An extended administration of protein-free diet did not induce noticeable changes in the analgesic effect of morphine or in the effects of its combinations with reserpine, amphetamine, and serotonin. 1 Western, 4 Czech, 1 Russian, 1 Hungarian reference. Submitted at 14 Days of Pharmacology at Smolenice, 17 Feb 66.

1/1

- 58 -

NICCA I

FIRICA TEODOR, (Lecturer); CONDREA, H.; NICCA, I.; BROȘTEANU, E.

Abdominal epilepsy in the differential diagnosis of the acute abdominal syndrome. Rumanian M. Rev. 2 no.1:67-70 Jan-Mar 58.

(EPILEPSY, differ. diag.

abdom. in acute abdom)

(ABDOMEN, ACUTE, differ. diag.

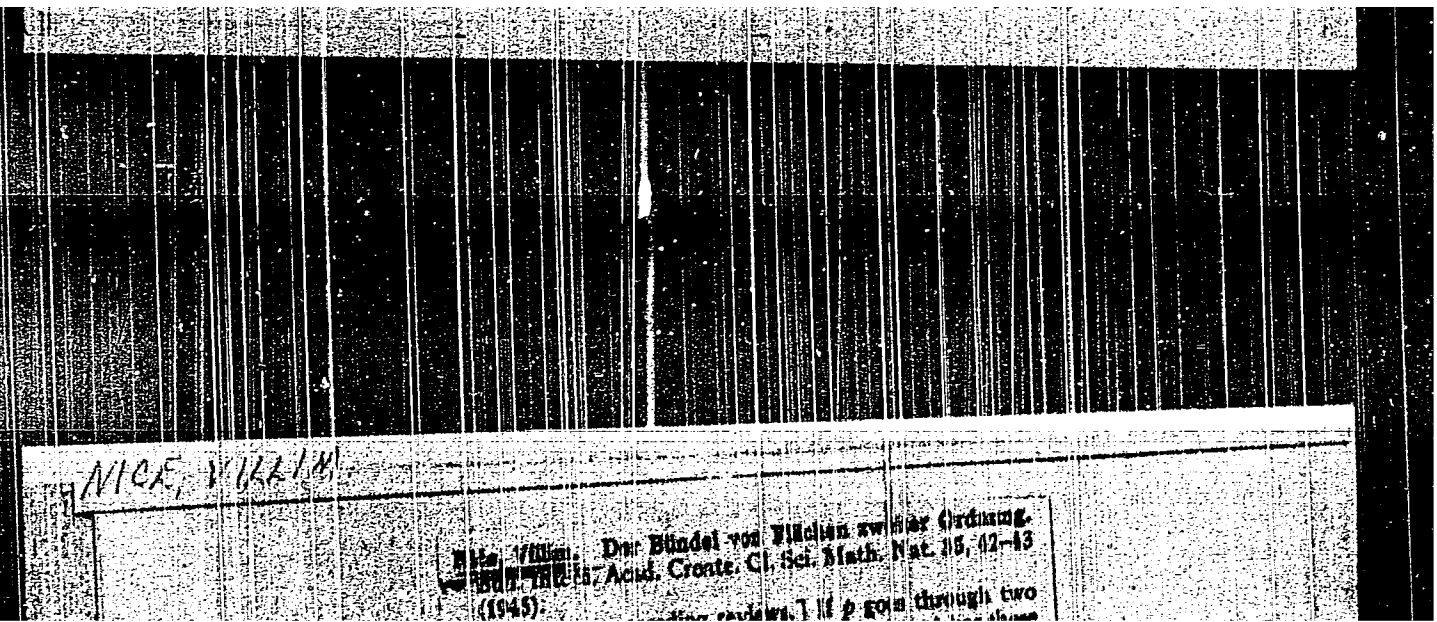
abdom. epilepsy)

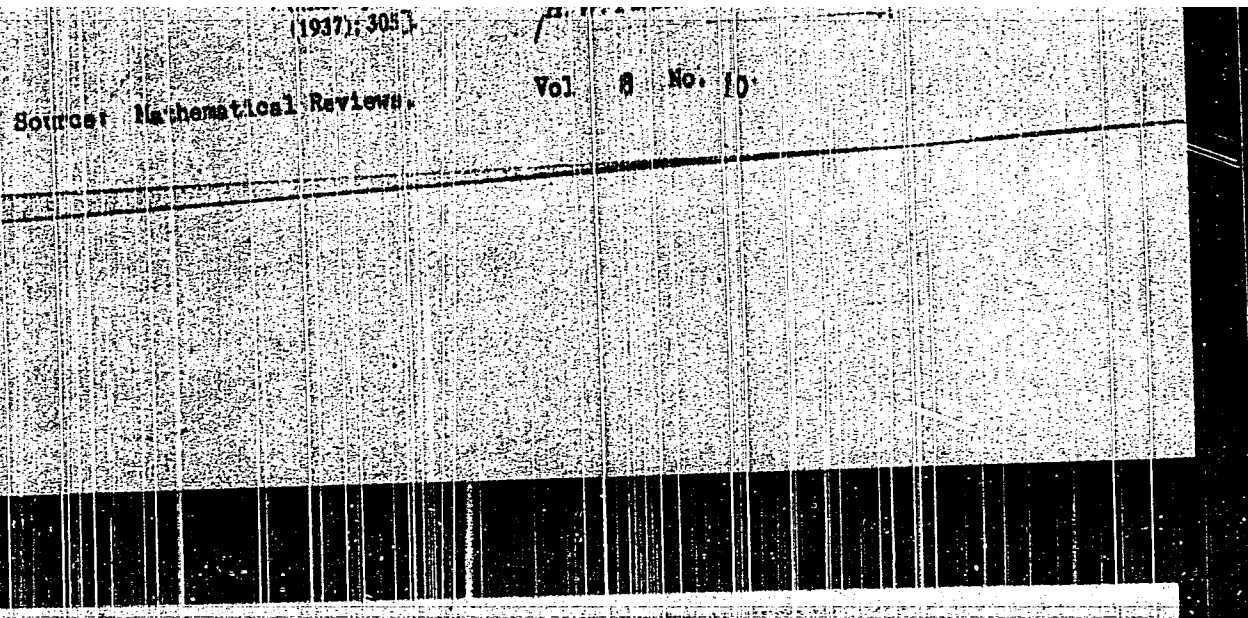
W. Die Flächen vierter Ordnung der Tangentialpunkte eines Hyperbolickeils und eines 1^2 Bündels der Flächen zweiter Ordnung. Bull. Intern. Acad. Croate. (Cl. Sci. Math. Nat. 34, 26-28 (1921)).

[cf. the preceding review.] Given a straight line p and a net (∞^2) of quadric surfaces Q , and the planes through p , then the locus of the points of contact of the planes with the quadrics is a quartic surface A . Properties of A are studied; it contains p and the 8 associated points common to all the quadrics; it is an interesting example of a quartic which possesses a line but has no double point. Each line l has its quartic surface A , and all such surfaces contain c , the Jacobian curve of the net (the locus of the vertices of the cones belonging to the net). Special cases of A are considered, when p is no longer in general position.

H. W. Turnbull (St. Andrews)

Source: Mathematical Reviews, Vol. 1, No. 7





1926. Viln. Beitrag zur konstruktiven Behandlung der
dritter Ordnung. Bull. Intern. Acad.
Crono. (I. Sci. Math. Nat. 15, 89-91 (1913).

[Cf. the three preceding reviews.] This deals with the construction and the properties of ruled cubic surfaces [3] by a general procedure which covers the two main types of such surfaces (those with real and those with imaginary pairs of cuspidal points upon the double directrix) and which extends to the third or Cayleyan type of surface. Every generator, in the first two types, meets one simple and one double directrix line. The pencil of planes through a given generator cut the surface in 16^2 conics. The point P where this generator cuts the simple directrix will have a polar line for each conic; the 16^2 of polars generate a polar quadric surface. This surface is the key to the sequel.
II. II. *Summary* (St. Andrews).

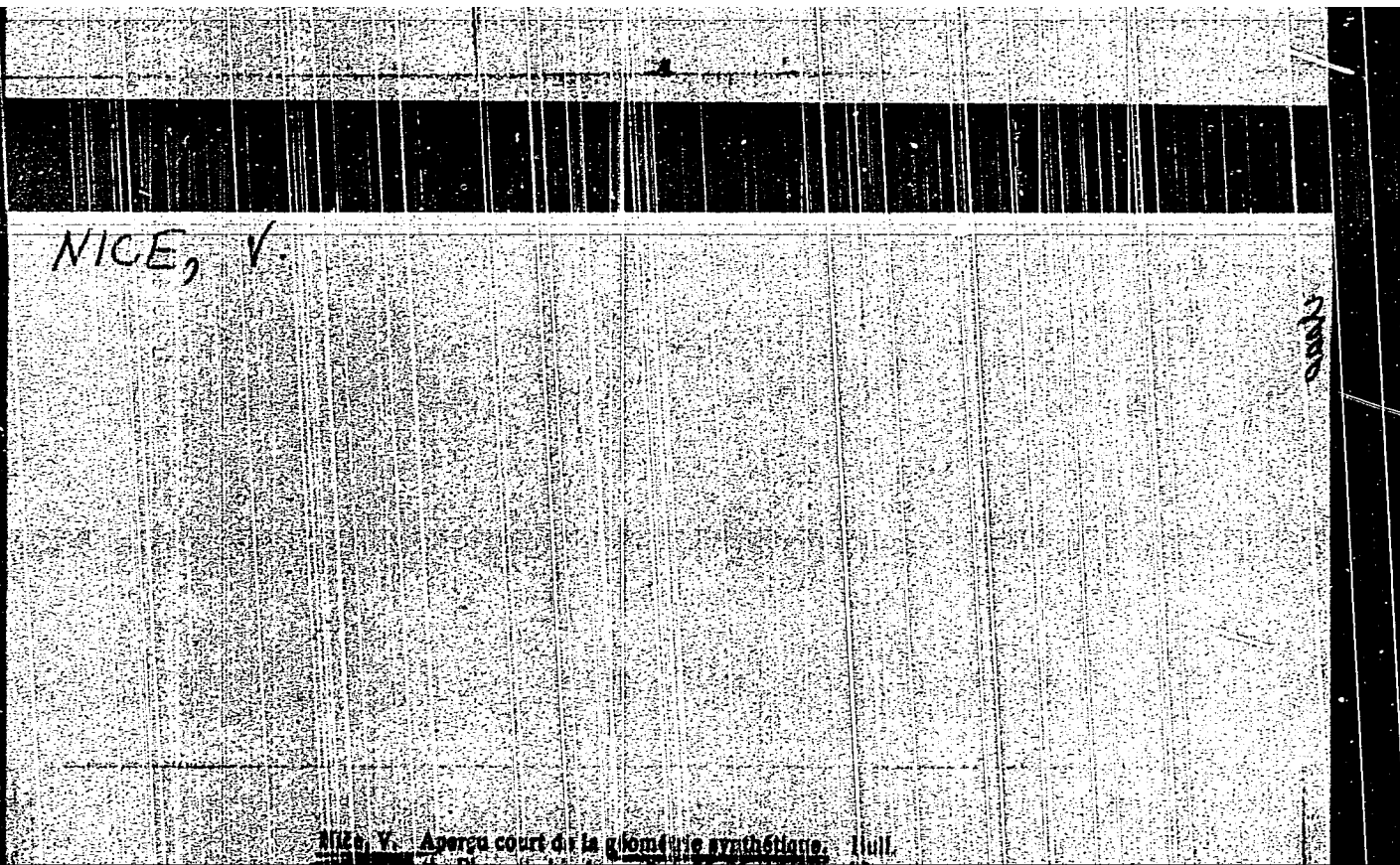
Source: Mathematical Reviews,

Vol. 8 No. (1)

Mis, Yilm. 12a Beitrag zur Erforschung der (gemein-
 schaftlichen) Eigenschaften ebener Kurven 3. und 4. Ordnung
 von Geschlecht Null. Bull. Intern. Acad. Croate. Cl.
 Sci. Math. Nat. 35, 98-99 (1945).
 [Cf. the four preceding reviews.] This is a discussion of
 rational cubic and quartic curves in a plane, based on two
 fixed conics C and S and a variable conic whose envelope is
 the cubic or quartic curve. The treatment is reminiscent of
 MacLaurin's, both for its use of pedal curves and its organic
 description of the cubic or quartic. *H. W. Turnbull.*

Source: Mathematical Reviews

Vol. 7 No. 10



NICE, VILIM: On the Hyperosculating Rotation Cylinders of a Circle

NICE, VILIM

Mathematical Reviews
Vol. 14 No. 9
October 1953
Geometry

Nice, Vilim. On Plücker's and some other quadrics
and 4th order. Rad Jugoslav Akad Znan Umjetnosti
(Mat. Fiz. Tehn. Nauke 270, 117-121 (1953). (Serbian)
(Croatian)

NICE, V.

Yugoslavia (430)

Science

Concerning the surface of a paraboloid in
rotation. p. 3, GLASNIK ASTRONOMSKO-FIZICKE I
ASTRONOMSKI, Vol 5, No 1, 1950.

East European Accessions List, Library of Congress,
Vol 1, No 14, December 1952.

UNCLASSIFIED

NICO, V.

"Pairs of isotro is... of a ray congru... of the 1st
order, 3d, 2d, and 1st classes." ...
FIZIKI I ASTROFIZIKI, Vol. 1, No. 1, 1967, Georgia, Tbilisi.

So: Monthly List of ...
12, Dec. 1968, Encl.

199, 7.

Notes reprinted from the "List of Publications of the Institute for
MAS IP" (MATERIALE-PIJUKI) in Zagreb, Vol. 1, no. 174, 1994.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 1, Oct. 1990,
Uncl.

NICE, V.

Contribution to the Methods of Generation of Surfaces of the 3rd Order

Nice, V. Contribution aux méthodes de génération des
surfaces du 3^e ordre. Bull. Internat. Acad. Yougoslave.
Cl. Sci. Math. Phys. Tech. 5 (1955), 75-81.

2
1-FW

Isolated Circular Points of Fixed Surfaces of the 3rd and 4th Order

ji Niže, V. Points circulaires isolés des surfaces réglées
de 3^e et 4^e ordre. Bull. Internat. Acad. Yougoslave. Cl.
Sci. Math. Phys. Tech. 5 (1955), 83-89.

2
1-FIW .

"APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R001136820

APPROVED FOR RELEASE: Monday, July 31, 2000

CIA-RDP86-00513R001136820C

NICE, Vilim

Complex of the axes of the osculating circular cylinders of a circle
and its planes and congruences. Rad mat fiz teh JAZU no.314:93-109
'57. (on cover 1959) (EEAI 9:9)
(Circle) (Curves) (Congruences (Geometry))
(Cylinder (Mathematics))

NICE, Vilim

Reye's tetrahedral complexes of one, two, three, and four main
tetrahedrons. Rad mat fiz teh: JAZU no.314:229-262 '57 (on cover
1959). (EEAI 9:9)

(Tetrahedrons)

1949

Nice, Vilko. Démonstration et complément d'un théorème
concernant le conoïde de Plücker. *Hrvatsko Prirodno-
slovo Društvo. Glasnik Mat. Fiz. Astr. Ser. II* 4: 174-
175 (1949). (Croatian. French summary)

Source: *Mathematical Reviews,*

Vol. 12 No. 1

NICE, VILKO: Demonstration and Complement of a Theorem Concerning Plücker's
Conoid

SMA

NICE, VILKO

Mathematical Reviews
Vol. 14 No. 7
July - August 1953
Geometry

✓
Nice, Vilko. Contribution à la géométrie du tétraèdre.
Hrvatsko Prirodoslovno Društvo Glasnik Mat Fiz
Astr. Ser. 11. 7. 228-243 (1952) (Serbo-Croatian
French summary)