

TVALTVADZE, G.K.

New seismic data on the geological structure of the Mukhransko-Tirifonskaya Valley. Soob. AN Gruz.SSR 21 no.6:659-666 D '58.

(MIRA 12:4)

1. AN GruzSSR, Institut geofiziki, Tbilisi. Predstavleno chlenom-korrespondentom Akademii P.D. Gankrelidze.

(Georgia--Geology, Structural) (Seismic waves)

TVALTVADZE, G.K.

SOV/1663

3(10)

PHASE I BOOK EXPLOITATION

Akademiya nauk SSSR. Komitet po geodezii i geofizike.

Tezisy dokladov na XI General'noy assambleye Mezhdunarodnogo geodezicheskogo i geofizicheskogo soyuza. Mezhdunarodnaya assotsiatsiya seysmologii i fiziki nedr zemli (Abstracts of Reports Submitted to the XI General Assembly of the International Union of Geodesy and Geophysics. The International Association of Seismology and Physics of the Earth's Interior) Moscow, 1957. 102 p. /Parallel texts in Russian and English/ 1,500 copies printed.

No additional contributors mentioned

PURPOSE: This booklet is intended for geophysicists, especially those specializing in seismology.

COVERAGE: This collection of articles deals with the structure and composition of the Earth and phenomena related thereto. The majority of the articles concern studies of earthquakes and seismic waves. Other articles cover the structure of the Earth's crust and mountain roots; the elastic properties of rocks at high pressures; the piezoelectric effect of rocks and the method of

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Abstracts of Reports (Cont.)

modelling in tectonophysics. The collection also contains articles on the Earth's thermal history, the microseismic method of tracing storms, and others. No references are given.

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Abstracts of Reports (Cont.)

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Shmidt, O.Yu. (deceased), and B.Yu. Levin. Origin and Composition of
the Earth 95

Shebalin, N.V. Correlation Between Magnitude and Intensity of
Earthquakes and Asthenosphere 97

AVAILABLE: Library of Congress (QE 534,A4)

Card 5/5

MM/gmp
5-18-59

AUTHORS: Balavadze, B.K. and Tyaltvadze, G.K. SOV/49-58-9-2/14
TITLE: Construction of Earth's Crust of Georgia as Determined
by Geophysical Data (Stroyeniye zemnoy kory v Gruzii po
geofizicheskim dannym)
PERIODICAL: Izvestiya Akademii Nauk SSSR, Seriya geofizicheskaya,
1958, Nr 9, pp 1075 - 1084 (USSR)
ABSTRACT: As a result of the seismic survey carried out in 1941-1945
in Georgian SSR, it was possible to determine three layers
of the Earth's crust: the first, 3.5 - 4 km deep in
which the longitudinal and transverse waves travelled with
the velocities $V_{1P} = 4.4$ km/sec and $V_{1S} = 2.6$ km/sec
respectively; the second layers, 20 km deep with
 $V_{2P} = 5.6$ km/sec and $V_{2S} = 3.2$ km/sec and the third
layer having $V_{3P} = 6.5$ km/sec and $V_{3S} = 4.0$ km/sec .
It was estimated that the Mokhovitskikh layer is situated
at the depth of 48 km. Similar results were obtained from
an experimental deep-detonation in 1954 in the Tkibuli
area (Figure 1). The three layers were estimated to be
composed of sedimentations, granite and bazalt,
respectively.

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SOV/49-58-9-2/14

Construction of Earth's Crust of Georgia as Determined by
Geophysical Data

The sedimentary layer was investigated in various regions. In the Mukhranskaya dolina (valley) its thickness varied from several meters (Dzirul) to 4 km (Karel'skiy rayon). Wave velocities differed very much but it could be established that the thin layers formed during the post-Tertiary era were characterised by velocities ranging from 1 400 to 2 500 m/sec, while the upper parts of the Tertiary layers were having velocities of 4 200 - 4 400 m/sec. In West Georgia, the thickness of the sedimentary layer was found to be not so great to the east and almost 10 km thick near the coast of the Black Sea (Figures 2 and 3). The whole area showed the wave boundary velocity to be 5 500 - 6 400 m/sec but 9-10 km/sec in the Dzirula which shows shallow foundations in this region. The gravimetric measurements were carried out in all regions and plotted. The charts showed the anomalies such as the areas of minimum and maximum of the vertical gradients reaching 35 mgl. Large gravitational minimum fields were found in the region of Great Caucasus and Dzha-vakhet'skiy range. Maximum fields were found in the

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SOV/49-58-9-2/14

Construction of Earth's Crust of Georgia as Determined by
Geophysical Data

crystalline regions of Dzirula and Lok.

In order to determine the character of the anomalies of gravitational force, a comparison was made between the gravimetric, geological and densometric charts. As a result, a relationship between the structure of the Earth's crust and the anomalies was defined. Figure 4 shows a general character of this relationship (I - direct, II - inverse relations, a, v, e, z - positive, b, g, d, zh - negative anomalies; 1 - sediments, 2 - granite, 3 - basalt, 4 - foundation). The actual cross-sections are shown in Figures 5 - 7. These represent the most characteristic profiles, marked I, III and IV in Figure 3.

It should be noted that the gravitational method of determination of the geological structure requires further investigation before it can be generally applied, especially in the regions of less developed seismic observations.

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SOV/49-58-9-2/14

Construction of Earth's Crust of Georgia as Determined by
Geophysical Data

There are 7 figures and 18 references, 13 of which are
Soviet, 4 English and 1 Dutch.

ASSOCIATION: Akademiya nauk Gruzinskoy SSR, Institut geofiziki
(Ac.Sc. Georgian SSR, Institute of Geophysics)

SUBMITTED: June 12, 1957

Card 4/4

TVAICHRELIDZE, T.A.

Types of antimony ores in Chveshuri deposits. Geol.abor.
[Kavk.] no.1:43-53 '59. (MIRA 13:1)
(Chveshuri Valley--Antimony ores)

TVALCHRELIDZE, T.A.; ISMAILOVA, N.A.

Mineralogy of ores in the Filizchayskoye deposit (Azerbaijan
S.S.R.). Dokl. AN SSSR 154 no.4:848-850 F '64.
(MIRA 17:3)

1. Predstavleno akademikom V.I. Smirnovym.

TVALCHELIDZE, T.A.

Gold-bismuth-tellurium association in the Danblud and Zed
deposits. Geol.sbor.[Kavk.] no.1:65-70 '59. (MIRA 13:1)
(Caucasus--Ore deposits)

GAPRINDASHVILI, N.K.; TVALAVADZE, Yu. I.

Study of entomophages of the San Jose scale in eastern Georgia
[in Georgian with summary in Russian]. Trudy Inst. zashch.
rast. AN Gruz. SSR 9:159-164 '53. (MIRA 8:2)
(Georgia--San Jose scale)

GORENBERG, I., inzh. nauk, inzh.; MISHIN, V., inzh., BORODICH, E., inzh.;
KOROTKIN, P., inzh.; POPOV, A., inzh.; TVALIASHVILI,

Technological Innovations. Grazhd. sv. 22 no.8:22-23 Ag 1965.
(NIIA 18:8)

1. Shkola vysokoy letnoy podgotovki. Sliyans'k (for Zudorokhova).
2. Lineynyye eksploatatsionno-remontnyye masterskiye, Krasnodarsk (for Popov).
3. Starokiy inzh. shkola puzeraykh soprovozhayemykh apparatov, Kuybyshev (for Ivalyashvili).

TVANCOVA, T. K.

2702A ZH BOTANIKA, KRYZHEVAYA, YE. V, RUBIN, B. A., TVANCOVA, T. K. - o fiziologicheskoy roli otidel'nykh grupp rastitel'nykh oksidaz. Doklady akad. Nauk SSSR, Novaya seriya, T. LXVIII, No. 6, 1949, S. 1061-64

SO: Letopis' Zhurnal'nykh Statey, Vol. 36, 1949

"APPROVED FOR RELEASE: 04/03/2001

CIA-RDP86-00513R001757620019-3

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CIA-RDP86-00513R001757620019-3"

DZHAFARIDZE, P.N.; DRAKIN, L.A.; DZHIKIYA, S.I.; TVARADZE, L.R.

Investigating conditions for the preparation of compressed
metallurgical fuel from Tkibuli coals. Trudy Inst.met. AN
Gruz.SSR 9:255-262 '58. (MIRA 12:8)
(Tkibuli--Coal) (Coke)

DZHAPARIDZE, P.N.; TVARADZE, L.R.

Change of the physicochemical and technological properties of coal
in its severe crushing in various gaseous media. Zhur.prikl.khim.
38 no.6:1256-1262 Je '65. (MIRA 18:10)

TVARADZE, L.R.
DZHAPARIDZE, P.N.; DRAKIN, L.A.; TVARADZE, L.R.

Investigating Tkibuli tarry liptobiolites for the purpose of
obtaining varnish. Zhur. prikl. khim. 30 no.11:1647-1652 N '57.
(MIRA 11:2)

1. Koksokhimicheskaya laboratoriya Instituta metalla i gornogo dela
AN Ouzinskoy SSR.
(Tkibuli--Liptobiolites) (Varnish and varnishing)

DRAKIN, L.A.; TVARADZE, L.R.; LAPINA, N.A.

Coking of Tkibuli coals in the Kharkov Experimental Plant.
Trudy Inst.prikl.khim.i elektrokhim.AN Gruz.SSR 3:189-193
'62. (MIRA 16:1)
(Kharkov—Coal—Carbonization)

TVARDEK, S.

TVARDEK, S. Possibilities for saving pitwood. p. 10

Vol. 4, no. 1, Jan. 1956

RUDY

TECHNOLOGY

Praha, Czechoslovakia

So: East European Accession, Vol. 6, No. 2, 1957

SOKOL, I.; TVARDOVA, M.; VENGRINOVA, J.

Mental hygiene problems among school children. *Activ. nerv. sup.* 4
no.2:196 '62.

1. Krajska detska psychiatricka poradna, KUNZ, Ostrava I.

(MENTAL HYGIENE in inf & child)

TVARDOVSKAYA, A.V.

Iodine in water sources of Kuybyshev Province. *Gidrokhim. mat.*
35:73-75 '63. (MIRA 16:7)

1. Kuybyshevskaya oblastnaya sanitarno-epidemiologicheskaya
stantsiya i Promyshlenno-sanitarnaya laboratoriya, Kuybyshev.
(Kuybyshev Province--Water--Composition) (Iodine)

TVARDOVSKIY, A., master proizvodstvennogo obucheniya;
YABLOKOV, A., propodavatel'; MUSATOV, Ye., prepodavatel'
spetsial'noy tekhnologii

Editor's mail. Prof.-tekh. obr. 19 no.7:27-28 JI '62.
(MIRA 15:12)

1. Gornopromyshlennoye uchilishche No.8, Kemerovskaya
oblast' (for Tvardovskiy). 2. Stroitel'noye uchilishche
No.4, ~~Kostryakaya~~ oblast' (for Yablokov). 3. Borisoglebskoye
spetsial'noye remeslennoye uchilishche No.15 (for Musatov).
(Teaching)

ROMANOV, B.; TVARDOVSKIY, M., shofer

Friendship between the highway workers of China and the U.S.S.R. is growing. Avt. transp. 37 no.10:7-10 0 '59. (MIRA 13:2)

1. Presedatel' Tsentral'nogo komiteta profsoyuza rabotnikov svyazi, rabochikh avtomobil'nogo transporta i shosseynykh dorog (for Romanov).
2. 1-y gruzovoy avtopark Leningradskogo upravleniya avtomobil'nogo transporta (for Tvardovskiy).

(China--Transportation, Automotive)
(Russia--Relations (General) with China))

TVARDOVSKIY, S.

Unsolved problems. Fin. i kred. SSSR no.3:56-57 Mr '54.
(MLRA 7:4)
(Banks and banking) (Wages)

L 10788-66

EWT(d)/EWP(1)

IJP(c)

BB/GO/JXT(oz)

ACC NR: AP6001516

SOURCE CODE: UR/0302/65/000/004/0032/0034

AUTHOR: Gubenko, Ye. I.; Tvardovskiy, V. P. 44

ORG: none * 44

TITLE: Program control unit based on transfluxors 44

SOURCE: Avtomatika i priborostroyeniye, no. 4, 1965, 32-34 B

TOPIC TAGS: computer storage device, computer storage, computer memory

ABSTRACT: * The Institute of Automation of the State Committee on Instrumentation, Automation, and Control Systems has developed a nondestructive memory unit employing transfluxors. A schematic diagram is shown in Fig. 1. The transfluxors used are 20 mm in diameter and 4 mm in height and have two apertures with diameters of 7 and 3.5 mm. Bias winding W₁ contains 1 turn, "1" write winding W₂, 40 turns, "0" write winding W₃, 10 turns, and read winding W₄, 40 turns. The best signal-to-noise ratio is obtained at an operating frequency of 4-5 kc with "0" write pulses of 30 mamp and "1" write pulses of 300 mamp. The clock signals are supplied to the W₁ windings. Transistors together with saturating cores control the transfluxor bias, selecting one of n words. The cores, serially connected to winding W₁, are either saturated or in the normal state, presenting either a small or large impedance in comparison with the impedances of W₁ to the bias supply. This method of control minimizes power consump-

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UDC: 681.142.652.9

L 10788-66

ACC NR: AP6001516

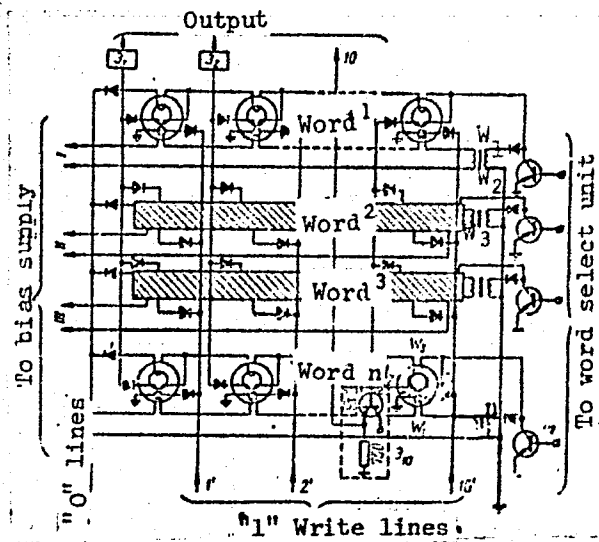


Fig. 1. Transfluxor memory unit

tion, since at each instant only ten transfluxors (one word) use appreciable power. The unit performs satisfactorily even when supply voltages vary by $\pm 12\%$. Orig. art. has: 3 figures. [BD]

Card 2/3

L 10788-66

ACC NR: AP6001516

SUB CODE: 09/ SUBM DATE: none/ ORIG REF: 002/ ATD PRESS: 4168

0

Card

3/3

TVAROH, F.; ZELENKA, V.

Effect of proteohormones on the contraction of isolated frog muscle. Sborn. lek. 65 no.11:341-346 N'63.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy v Praze (prednosta prof. dr. M.Fucik); Oddeleni fyziologie Institutu telesne vychovy a sportu (vedouci dr. V.Seliger, CSc.) a Endokrinologicke oddeleni Krajskeho ustavu narodniho zdravi Stredoceskeho kraje v Praze (vedouci doc.dr. F.Tvaroh, CSc.).

S

CZECHOSLOVAKIA

TVAROH, Frantisek

Docent, MD

Member of IV Internal Clinic of the Faculty of
General Medicine of KU (Karlova Universita - Charles
University), Prague; Director: M. FUCIK, Prof. Dr.

Prague, Prakticky Lekar, No 21, Nov 62, pp 922-923

"VII Scientific Conference of the Thyreological Section
of the Polish Endocrinological Society in Kudowa-Zdroj
Spas, & 29-30 June 1962"

RIEDL, O.; HRUSKOVA, J.; STUCHLIKOVA, E.; KOMARKOVA, A.; NOVOTNA, B.;
TENOROVA, M.; REHNER, J.; TVAROH, Fr.; ATANASOVOVA.

Effect of caprolactam on the metabolism in obese subjects and
preliminary observations on the treatment of obesity. Sborn.
lek.62 no.12:338-349 D '60.

1. IV. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof.dr. M.Fucik; Centralni laboratore
fakultni nemocnice v Praze 2, prednosta dr. J.Hrabane; Endokrino-
logicke oddeleni FZS - KUNZ - KNV Praha, vedouci doc.dr. Fr.Tvaroh.

(OBESITY ther)

(HETEROCYCLIC COMPOUNDS ther)

CZECHOSLOVAKIA

TVAROH, Dr Frantisek, Docent [Affiliation not given]

"Fourth International Angiological Congress. The Metabolism of Vascular Walls."

Prague, Casopis Lekarů Ceskych, Vol 101; No 51, 21 Dec 62, pp 1505-1509

Abstract: List of domestic and more important foreign participants; very brief summaries of some reports; history of International Angiological Congresses; general scientific conclusions of the Fourth Congress held in Prague 4-9 Sep 62. Political importance of the participation of 205 scientists from capitalist countries stressed.

1/1

SHT'AVA, Zdenek [Stava, Z.], kand.med.nauk; TVAROG, Frantisek [Tvaroh, Frantisek],
kand.med.nauk; MENSNIK, Miroslav [Mensik, Miroslav], dotsent

Study of scleroderma from the viewpoint of endocrinology. Vest.
derm.i ven. no.5:14-19 '61. (MIRA 14:12)

1. Iz 11-y dermatologicheskoy kliniki v Prage (zav. -- prof.
K.G. Gyubshman) i endokrinologicheskogo otdeleniya KUNZ [Krajsky
ustav narodniho zdravi - Regional Public Health Institute]
(glavnyy vrach -- dotsent Fr. Tvarog).
(SCLERODERMA) (ENDOCRINOLOGY)

TVAROH, J.

CZECHOSLOVAKIA/Human and Animal Physiology - Internal Secretion. V-7

Abs Jour : Ref Zhur - Biol., No 4, 1958, 13422
Author : Tvaroh, J. Prazak and J. Skorepa
Inst : ~~Inst~~
Title : Incomplete Thyrotoxicosis.
Orig Pub : Vnitri lekarstvi, 1957, 3, No 7, 604-612
Abstract : No abstract.

Card 1/1

TVAROCH, V.

Tvaroch, V. Fast operational methods of the chemical laboratory in the steel plant of the V.I. Lenin Works in Plzen.p.210.

SO: Monthly List of the East European Accessions. (EEAL.) IC. Vol. 4, no. 10, Oct. 1955. Uncl.

TVAROH, Frantisek, Doc., Dr.

90th Birthday anniversary of Prof. Dr. Alfred Kohn. Cas.
lek. cesk. 46 no.11:355-356 15 Mar 57.

(BIOGRAPHIES,
Kohn, Alfred (Cz))

EXCERPTA MEDICA Sec. 6 Vol. 11/6 June 57

TVAROH F.

3760. TVAROH F., VOLICER L. and ZELENKA V. IV vnitř. Klin. KU, Praze.
*Léčba exoftalmu ionizačním zářením. The treatment of exophthalmos by ionizing irradiation VNITŘ. LÉK. 1956, 2/5 (456-461) Tables 2

Fourteen patients with thyrotoxic exophthalmos did not react to the usual drug therapy. One of them was treated in hospital, and 13 as outpatients, with ionizing X-irradiation of the hypothalamo-infundibular region, which in 10 led to improvement of the condition and in 2 to aggravation.

Bloch - Doetinchem

TVAROH, E.; ZELENA, V.

Effect of steroids on the work of isolated muscles. Sborn. lek. 65
no.2:45-52 P '63.

1. IV. interni klinika fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof. dr. M. Fucik Subkatedra fyziologie Institutu
telesne vyzhovy a sportu University Karlovy v Praze, vedouci dr.
V. Selinger, CSc.

(MYONEURAL JUNCTION)

(STEROIDS)

TVAROH F. Jak se jevi cinnost Studentskeho zdravotniho ustavu v Praze ve svetle
srovnani s obdobnymi institucemi mezinarodnimi How do the activities of the Student
Health Service (Prague) compare with those of international organizations in this
field? Prakticky Lekar 1947, 27/2 (42-45)

In place of a report on the International Congress of Student Health Services (1939) the secretary of the I.S.S., Andre de Blonay, published an attractive book "Student health and sport in the university" in which a number of authorities deal with all aspects of student health organizations. The present author gives a brief resume of each chapter of Blonay's book and compares the requirements formulated therein with what has been achieved after two years' work in the Czechoslovakian student health services. In Prague at any rate an organization has been built up on the old foundations which is superior in many respects to similar institutions in other countries; in other respects, however, Czechoslovakia still has a long way to catch up. The Prague student health service (I.S.E.) cares not only for the pupils of secondary schools and training colleges but also for university students, taking the view that it is just these students who are the most liable (except for children below the age of puberty) to ill-health caused by excessive brain-work. At least once a year mass-radioscopic examination of all secondary scholars (about 30,000) is made. In this group are concentrated the preventive measures (B.G.G. vaccination), and physical education and sport are looked after by a special consultative council. Students in training colleges are examined and serological tests are made for syphilis and gonorrhoea. This is of great importance in view of the increase in venereal diseases, and from a preventive point of view it forms the first step towards serological examination of the whole population. For effective organization of treatment a

TVARCH F. (Con't)
health-insurance scheme for students within the framework of the national health insurance is required. For the time being the Ministry of Education has instituted a health fund at the rate of 4 shillings per term. The I.S.E. proposes to build a students' convalescent home like that at St. Hilaire de Tupet in France. Comparison of results of the work of the I.S.E. with the requirements laid down at the international congress of student health services shows that satisfactory progress has been made in Czechoslovakia. Wolf-Prague

So:Medical Microbiology and Hygiene, Section IV, Vol. I, #1-6

RIEDL, O.; HRUSKOVA, J.; STUCHLIKOVA, E.; KOMARKOVA, A.; NOVOTNA, ~~...~~
BLAZKOVA, B.; TENOROVA, M.; RENNER, J.; SPALA, M.; TVAROH, F.;
Technical Assistance: ATANASOVOVA, J.; TRUKOVA, R.

Treatment of obesity with caprolactam. Rev. Czech. med. 9
no.3:167-182 '63.

1. Fourth Medical Clinic, Faculty of General Medicine, Charles
University, Prague. Director: Prof. M. Fucik, M.D. Central
Laboratory, Faculty Hospital, Prague. Director: Dr. J. Hrabane
Institute for General and Experimental Pathology, Faculty of
General Medicine. Director: Prof. J. Hepner, M.D. Endocrino-
logical Department, University Health Centre, Regional Institute
of National Health, Central Bohemian Region. Director: Doc.
F. Tvaroh, M.D.

(OBESITY) (AMINOCAPROIC ACID)
(PYRUVATES) (CITRATES) (LACTATES)

TVAROH, F.; ZELENKA, V.

Steroid therapy. Cas. lek. cesk. 103 no.36:1004 4 S '64.

TVAROH F. Majf preventivni prohlidky mladeze vyznam pro zvyseni populace?
Youth centres for preventive medicine and their importance for the increase of the population
Prakticky Lekar, Prague (Czechoslovakia) 1947, 27/12 (261-264)

So: Medical Microbiology and Hygiene, Section IV, V ol. I, #1-6

OBRDOVA-DVORACKOVA, M.; TVAROH, F.; RERAHEK, J.

Investigation on hormonal excretion in puberty. Cas. lek. cesk.
90 no.23:713-715 8 June 1951. (CIML 20:9)

1. Of the Institute of School Health (Health Center for Working Youth).
2. Of the Institute of Biology of the Medical Faculty of Charles University.
3. Consultation Center for Adolescents.

RIEDL, O.; HRUSKOVA, J.; STUHLIKOVA, E.; SPALA, M.; TVAROH, F.;
ATANASOVOVA, J.; TRUKOVA, R.

Clinical experiences in the treatment of obesity with
caprolactam. Sborn. lek. 65 no.5:133-141 My '63.

1. IV interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof. dr. M. Fucik Ustav pro
vseobecnou a pokusnou patologii fakulty vseobecneho lekarstvi
University Karlovy v Praze, prednosta prof. dr. J. Hepner
Endokrinologicke oddeleni fakultni polikliniky KUNZ Stredo-
ceskeho kraje, vedouci doc. dr. F. Tvaroh.
(OBESITY) (APPETITE DEPRESSANTS)

PALEK, J.; FRIEDMANN, B.; TVAROHA, B.

The pentose phosphate pathway of red cells in hemoblastoses.
Neoplasma 10 no.3:253-259 '63.

1. Institute Medical Clinic, Charles University, Prague and
Hematological Laboratory, Public Hospital, Benesov, CSSR.

(CARBOHYDRATE METABOLISM)

(LEUKEMIA, LYMPHOCYTIC)

(RETICULOENDOTHELIOSIS)

(HODGKIN'S DISEASE)

(MULTIPLE MYELOMA)

(LEUKEMIA, MYELOCYTIC)

(BONE MARROW DISEASES)

(ERYTHROCYTES)

TVARUZEK, Josef, inz.

Economical electric power consumption in industrial enterprises.
Energetika Cz 12 no.7:358-360 JI '62.

1. Laborator energetiky, Ceskoslovenska akademie ved, Praha.

TVAURI, M.P.

USSR/Pharmacology. Pharmacognosy. Toxicology -
Chemotherapeutic Preparations.

T-9

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71918

Author : Tvauri, M.P.

Inst :

Title : The Treatment of Lamblia Invasion with Achriquinine and
Garlic Phytocides.

Orig Pub : Voen.-med. zh., 1956, No 5, 67-70

Abstract : 72 lambliosis patients were treated with achriquinine,
garlic phytocides, and mineral water from Borzhoma.
The achroquinine was introduced daily in doses of 0.2
gm with Borzhomi water before breakfast, and in 0.1 gm
before dinner, with cycles of duration of 5,3 and 3 days
with intervals of 8-10 days. Garlic phytocides (10%
aqueous solution) were given transduodenally in 150 ml
portions after 2-3 days with a previous introduction of
100-150 mg of warmed Borzhoma water (6-8 administrations)

Card 1/2

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USSR/Pharmacology. Pharmacognosy. Toxicology -
Chemotherapeutic Preparations.

T-9

Abs Jour : Referat Zhur - Biologiya, No 16, 1957, 71918

and in micro-enemas of 150 ml at 50 degrees C after
1-2 days (6-8 enemas per treatment).
Recovery was noted in 98.6 percent of cases.

Card 2/2

- 93 -

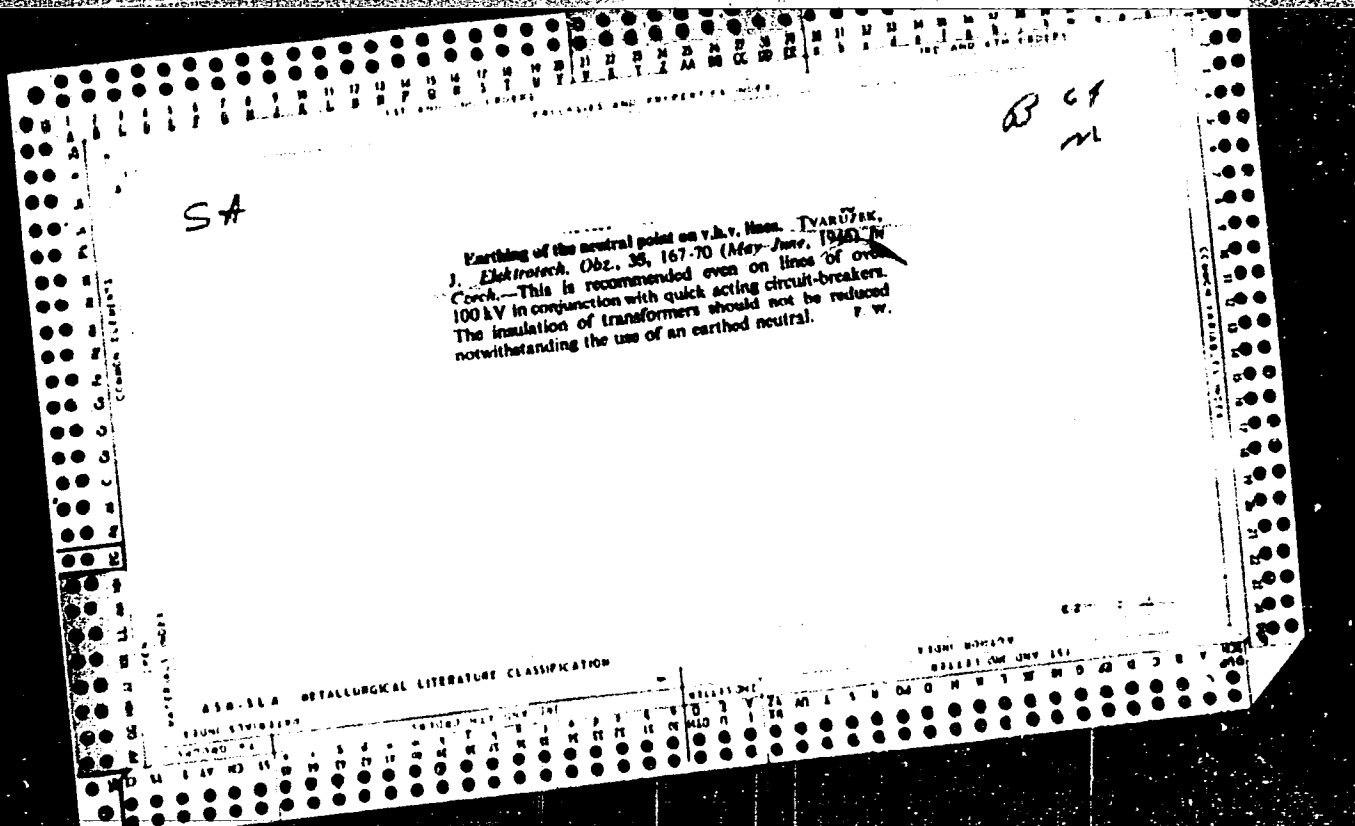
TVAURI, M.P., polkovnik meditsinskoy sluzhby

Achrichine and garlic phytoncides for treating giardiasis. Voen.-med.
zhur. no.5:67-70 My '56. (MIRA 9:9)

(QUINACRINE) (LAMBLIASIS)
(GARLIC--THERAPEUTIC USE)

TVAROHA HORMONAL

Measurement of low surface
 of protein monolayers. Bohumil Tvaroha (Kar-
 lova University, Prague, Czechoslovakia)
 Measurement of low surface tension between the fiber and the fibers of the
 connection between the fiber and the fibers of the
 By means of this apparatus monolayers of the human serum al-
 bumin (I) and insulin (II) have been measured in the sur-
 face pressure range approx. $5 \times 10^{-4} - 2 \times 10^{-1}$ dyne/cm.
 From these measurements, the mol. wts. have been com-
 puted: I 68,000 and II 42,000. It is shown that the extrap-
 olation is reliable only in the range of the lowest pressures.
 E. B. 1964



RONSKY, R.; SKALA, I.; TVAROH, F.; statistické zpracování KULIK, B.

Relationship between 17-ketosteroid and uropepsin excretion in patients with endocrinepathies. Sborn.lek. 62 no.3:64-68 1960.

1. IV. interní klinika fakulty všeobecného lékařství University Karlovy v Praze, přednosta prof.dr. Mojmir Fucik. Endokrinologické oddělení KUNZ-Praha, přednosta doc.dr. Francisek Tvaroh.

(17-KETESTEROIDS urine)
(UROPEPSIN urine)
(ENDOCRINOLOGY)

CERVENY, O.; HENNER, J.; SCHLUPEK, A.; TVAROH, F.

Use of methylthiouracil in claudicatio intermittens. Sborn.lek.
62 no.3:69-79 1960.

1. IV. interni klinika fakulty vseobecneho lekarstvi University
Karlovy v Praze, prednosta prof.dr. M. Fucik. Ustav pro vseobec-
neho a pokusnou patologii fakulty detskeho lekarstvi University
Karlovy v Praze, prednosta doc.dr. V. Zelenka. II. patologicko-
anatomicky ustav fakulty vseobecneho lekarstvi University Karlovy
v Praze, prednosta prof.dr. V. Jedlicka. KUNZ Praha-Klimentaska,
endokrinologicke oddeleni, doc.dr. F. Tvaroh.
(INTERMITTENT CLAUDICATION ther.)
(THIOURACIL rel.cpsds.)

TVAROH, F.

SURNAME (in caps); Given Names

Country: Czechoslovakia

Academic Degree:

Affiliation: ~~not identified~~ Kraj Endocrinological Department of the KUNZ-KNV [abbreviation (Krajske endokrinologicke oddeleni KUNZ-KNV), Prague, and the Endocrinological Counselling Bureau (Endokrinologicka poradna), Sedicany (OUNZ-Pribram [abbreviation "OUNZ" not identified])

Source: Brno, Vnitřní Lékarství, Vol VII, No 8, August 1961, pp 916-919

Data: "The Importance of Endocrinological Case-Finding Surveys in Obesity and other Hypothalamo-Pituitary Disorders."

Authors:

TVAROH, F., Doc Dr
KARES, B., Dr

TVAROHA, B.

Polarographic behavior of mesobilirubins IX *A*. Coll Cz Chem 26
no.9:2271-2277 '61.

1. Laboratorium für Pathophysiologie des blutbildenden Systems und
der Leber, I. medizinische Klinik, Karlsuniversität, Prag.

(Polarograph and polarography)
(Mesobilirubin)

TVAROHA, B.

Polarographic purity test of commercial bilirubin. Cas. lek. cesk 100
no. 27/28:869-872 7 J1 '61.

1. Laborator patofyziologie krvetvorne soustavy a jater. I. interni
klinika KU v Praze, prednosta prof. dr. V. Hoenig.

(BILIRUBIN chem)

FABRI, Valer [Fabry, Valer]; LEBEDEV, M.P., kand.yuridich.nauk [translator];
TYERDOV, A.A., red.; KOSAREVA, Ye.N., tekhn.red.; SHCHEDRINA, N.L.,
tekhn.red.

[Legal status of agricultural cooperatives in Czechoslovakia]
Sel'skokhoziaistvenno-kooperativnoe pravo Chekhoslovakii. Moskva,
Gos.izd-vo iurid.lit-ry, 1960. 415 p. Translated from the Czech.
(MIRA 13:9)

(Czechoslovakia--Agricultural laws and legislation)
(Czechoslovakia--Agriculture, Cooperative)

TVERDOKHLEB, G.V.

Polymorphic transformations of milk fat. Izv.vyb.ucheb.zav.:
pishch.tekh. no.6:25-30 '59. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut molochnoy
promyshlennosti, Tekhnologicheskaya laboratoriya.
(Milk--Analysis and examination) (Oils and fats)

TVARKOVSKAYA, M.T.; PONOMAREVA, V.A.; POKROVSKAYA, I.L.; SHIRINA, M.B.;
MAVRINA, R.I.; OGIL'KO, N.K.; OCHEREDNYUK, L.L.; YEGUNOVA, M.P.

Effectiveness of ambulatory treatment of patients with sutured
penetrating gastric ulcer at Yessentuki Health Resort. Sbor. nauch.
rab. vrach. san.-kur. uchr. profsoiuzov no.1:114-117 '64.

(MIRA 18:10)

1. Yessentukskaya kurortnaya poliklinika (glavnyy vrach zasluzhennyy
vrach RSFSR T.A.Gusikova).

31097. TVAR'YANOVICH, E. D.

Izmenenie reaktivnosti fiziologicheskoy sistemy soedinitel'noy tkani pri septicheski kh sostoyaniyakh i rebnaticheskoy infektsii u detey. Voprosy pediatrii i okhrany materinstva i detstva, 1949, Vyp. 4, s. 9-12--Bibliogr:11 nazv.

TVAURI, M.P.

Protein fractions of the blood in chronic colitis and their
changes under the influence of subaqueous intestinal lavage.
with Borzhomi mineral water. Terap. arkh. 34 no.10:112-114
0*62 (MIRA 17:4)

TVAURI, M.P. (Borzhomi)

Subaqueous intestinal lavage with Borzhomi mineral water in
chronic colitis. Terap.arkh. 33 no.8:50-52 '61. (MIRA 15:1)
(COLITIS) (BORZHOMI DISTRICT—MINERAL WATERS) (ENEMA)

GREYSUKH, M.V.; YERMILOV, A.A.; ZALESSKIY, Yu.Ye.; KAZYMOV, A.A.;
KATSEVICH, L.S.; KIRPA, I.I.; KIREYEV, M.I.; KNYAZEVSKIY,
B.A.; KOFMAN, K.D.; KRZHAVANIK, L.V.; KUZNETSOV, P.V.;
MOROZOV, K.S.; RAKOVICH, I.I.; RYABOV, M.S.; SVENCHANSKIY,
A.D.; SOKOLOV, M.M.; SYCHEV, L.I.; TVERDIN, L.M.; KHEYFITS,
M.E.; SHULIMOV, Ye.V.; EPSHTEYN, L.M.; SHCHEGOL'KOV, Ye.I.;
TSAPENKO, Ye.F.; FEDOROV, A.A., glav. red.; SERBINOVSKIY, G.V.,
red.; BOL'SHAM, Ya.M., red.; BRANDENBURGSKAYA, E.Ya., red.;
TVERDIN, L.M., red.; FRIDKIN, L.M., tekhn. red.

[Handbook for power engineers of industrial enterprises in
four volumes] Spravochnik energetika promyshlennykh pred-
priyatii v chetyrekh tomakh. Moskva, Gosenergoizdat.
Vol.2. [Electric-power supply (conclusion), use of electric
power and electrical equipment in some branches of industry]
Elektrosnabzhenie (okonchanie), priemniki elektroenergii i
elektrooborudovanie nekotorykh otraslei promyshlennosti. Pod
obshchei red. A.A.Fedorova (glav. red.), G.V.Serbinovskogo i
IA.M.Bol'shama. 1963. 880 p. (MIRA 16:7)
(Power engineering—Handbooks, manuals, etc.)
(Electric power distribution)

GREYSUKH, M.V.; YERMILOV, A.A.; ZALESSKIY, Yu.Ye.; KAZYMOV, A.A.;
KATSEVICH, L.S.; KIRPA, I.I.; KIREYEV, M.I.; KNYAZEVSKIY,
B.A.; KOFMAN, K.D.; KRZHAVANIK, L.V.; KUZNETSOV, P.V.;
MOROZOV, K.S.; RAKOVICH, I.I.; RYABOV, M.S.; SVENCHANSKIY,
A.D.; SOKOLOV, M.M.; SYCHEV, L.I.; TVERDIN, L.M.; KHEYFITS,
M.E.; SHULIMOV, Ye.V.; EPSHTEYN, L.M.; SHCHEGOL'KOV, Ye.I.;
TSAPENKO, Ye.F.; FEDOROV, A.A., glav. red.; SERBINOVSKIY, G.V.,
red.; BOL'SHAM, Ya.M., red.; BRANDENBURGSKAYA, E.Ya., red.;
TVERDIN, L.M., red.; FRIDKIN, L.M., tekhn. red.

[Handbook for power engineers of industrial enterprises in
four volumes] Spravochnik energetika promyshlennykh pred-
priyatii v chetyrekh tomakh. Moskva, Gosenergoizdat.
Vol.2. [Electric-power supply (conclusion), use of electric
power and electrical equipment in some branches of industry]
Elektrosnabzhenie (okonchanie), priemniki elektroenergii i
elektrooborudovanie nekotorykh otraslei promyshlennosti. Pod
obshchei red. A.A.Fedorova (glav. red.), G.V.Serbinovskogo i
IA.M.Bol'shama. 1963. 880 p. (MIRA 16:7)
(Power engineering—Handbooks, manuals, etc.)
(Electric power distribution)

TVERDIN, L. M.

HQ10ZOV, D.P., doktor tekhn. nauk, prof.; CHILIKIN, M.G., doktor tekhn. nauk,
prof.; LYSENKO, N.G., inzh.; TVERDIN, L.M., kand. tekhn. nauk.

New circuit for high-speed pulse regulation in systems with electronic
converters. Elektrichestvo no.2:22-27 F '58. (MIRA 11:2)

1. Moskovskiy energeticheskiy institut.
(Automatic control) (Electric current converters)

L 11050-86

SOURCE CODE: UR/0105/65/000/005/0091/0093

ACC NR: AP6004793

AUTHOR: Dobromyslov, I. I.; Tverdin, L. M.; Kruglyanskiy, I. M.

42
C

ORG: none

TITLE: Scientific and technical seminar on semiconductor power converters and their application in modern automated industry

SOURCE: Elektrichestvo, no. 5, 1965, 91-93

TOPIC TAGS: electric engineering conference, electric power engineering, industrial automation, semiconductor device, automation equipment, rotary electric power converter

ABSTRACT: The article reports on the proceedings at the seminar held on 1-3 October 1964 at the VDNKh SSSR (Exposition of the Achievement of the National Economy USSR). Twenty-five reports were made by representatives of over ten scientific and industrial organizations in the electric power field. The opening remarks dealt with the progress and status of semiconductor techniques in power system applications and the prospects for the future. The next subject was the effect of physical phenomena accompanying various semiconductor manufacture techniques on the parameters of the circuit components (rectifiers). There followed several papers on power conversion, from one frequency to another, from single-phase to three-phase or to D.C., motor-generator systems, and rectifiers. A few papers were devoted to the application of thyristors to electric to electric drive systems for speed control of D.C. and A.C. asynchronous (induction) motors. Static converters and inverters were considered next and some

UDC: 621.314.632

Card 1/2

L 11050-66

ACC NR: AP6004793

papers were presented on various industrial applications of power conversion systems, e.g. in the chemical and metallurgical industry, in machine tool operation; and also on the application of pulse-time and pulse-width control methods. While the seminar was being conducted, the participants had an opportunity to see a special exhibition prepared by the VDNKh. A resolution recommending further development in the field of semiconductors for power drives was adopted at the conclusion of the seminar. [JPRS]

SUB CODE: 09, 13 / SUBM DATE: none

Card 2/2

SHCHUKIN, Aleksey Ivanovich [deceased]; TVERDIN, M.M., red.

[Automatic control of electric drives] Avtomaticheskoe
upravlenie elektroprivodami. Moskva, Energiia, 1964. 487 p.
(MIRA 17:9)

VIREZUB, A.I.; GINZBERG, M.A.; KUPINSKIY, R.V.; TVERIKIN, V.T.

Developing a method of continuous deaeration of viscose solutions.
Khim.volok. no.6:31-33 '59. (MIRA 13:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut iskusstvennogo
volokna.
(Viscose)

TVERDIN, L.M., kand.tekhn.nauk (Moskva); KURZANOV, Yu.M., inzh, (Moskva)

Use of transistors for the control of mercury rectifiers.
Elektrichestvo no. 11:82-84 N '60. (MIRA 13:12)
(Electric driving) (Automatic control)
(Electric current rectifiers)

DOBROMYELOV, I.I.; TVERDIN, I.M.; MISHENIN, I.M.

Scientific and technical seminar "Ultrasonic power converters
and their use in present-day automated production processes."
Elektrichestvo no.5:91-93 My '65.

(MIRA 18:6)

SOV/161-58-3-18/27

8(?)

AUTHOR:

Tverdin, L. M., Assistant (Moscow)

TITLE:

A Generalized Method of Calculating Transition Processes in the System Generator - Motor (Obobshchennaya metodika rascheta perekhodnykh protsessov v sisteme generator-dvigatel')

PERIODICAL:

Nauchnyye doklady vysshey shkoly. Elektromekhanika i avtomatika, 1958, Nr 3, pp 170 - 183 (USSR)

ABSTRACT:

Calculation of the system generator - motor is carried out by means of a system of equations for the parameters of which a scheme (Fig 1) is given. The system of equations is written down and the quantities occurring therein are explained. The solution of this system for the current in the operating winding is given by equation (6). A system of equations is then given, the solutions of which make it possible to calculate the number of revolutions, the armature current, and the electromotive force at any point of time. After a general description of the operation of the parameter scheme, its application in the case of the calculation of a circuit, in which the generator is equipped with a feedback of the exciting current is dealt with (Fig 2). Furthermore, a cascade scheme of the system generator - motor is described

Card 1/2

A Generalized Method of Calculating Transition Processes in the System Generator - Motor

SC7/161-91-3-18/27

(Fig 3). In the appendix an example is first calculated and supplemented by a diagram. The transition process from starting this motor to the nominal number of revolutions is dealt with in detail. The entire duration of the transition process is subdivided into three intervals of time (Fig 4). The first interval extends from the moment of switching on to the moment when the exciting current no longer increases. The next period extends up to the moment at which the motor attains 25 rpm. In a similar manner the reversal of the direction of revolution and braking with the motor are investigated. There are 7 figures and 4 Soviet references.

ASSOCIATION:

This article was recommended for publication by the Kafedra elektrooborudovaniya prompredpriyatij Moskovskogo energeticheskogo instituta (Chair for the Electrical Equipment of Industrial Plants at the Moscow Institute of Power Engineering) Kafedra elektrooborudovaniya prompredpriyatij Moskovskogo energeticheskogo instituta (Chair for the Electrical Equipment of Industrial Plants at the Moscow Institute of Power Engineering)

SUBMITTED:
Card 2/2

May 5, 1958

TVERDISLOV, S. A.

122-1-10/34

AUTHOR: Tverdislov, S.A., Engineer.

TITLE: High production turning of multi-step shafts on universal engine lathes (Vysokoproizvoditel'naya obtochka. mnogostupenchatykh valikov na universal'nykh tokarnykh stankakh)

PERIODICAL: "Vestnik Mashinostroyeniya" (Engineering Journal), 1957, No.1, pp. 35 - 39 (U.S.S.R.)

ABSTRACT: The equipment and the setting-up procedure used in the production of batches of different multi-step shafts on a lathe (model 1A62 or 1A62) with a hydraulic copying attachment (Model KCT.1) are described. The equipment includes a pneumatically actuated three-cam jaw chuck ensuring an axial reference of 0.01-0.02 mm accuracy, and a pneumatically actuated tail-stock. The method of dimensioning components for copying lathes is discussed together with some details of making the master shaft. Shafts with steps facing both ways need two masters. The time for re-setting to machine another batch of different shafts with existing masters is about 15 to 20 minutes. There are 6 figures, including 1 photograph.

Card 1/1

AVAILABLE: Library of Congress

~~TVERDISLOV, S.A., inzhener.~~

High production machining of multistep rollers on universal lathes.
Vest.mash.37 no.1:35-39 Jr '57. (MLRA 10:2)
(Lathes) .Turning)

POLYANSKIY, I.; TVERDOKHLEB, G.; SIVACH, P.

Productivity of grain dryers has been increased. Muk.-elev.pren.22 no.5:
25-26 My '56. (MIRA 9:9)

1.Shchuchinskaya realizatsiennaya baza Zagetzerno.
(Grain--Drying)

Chemical Abst.
Vol. 48 p. 6
Mar. 25, 1954
Foods

②
Physical ripening of cream. M. Kazanskiĭ and G. Tveritskiĭ. *Molochnyĭ*, 1953, 14, No. 11, 33-7 (1953).—The type and thermostability of milk-fat crystals formed are influenced by the rates of agitation and cooling of cream, the polymorphism and monotypy of triglyceride crystals, and consistency and the storage stability of the resulting butter are mainly discussed. It is concluded that rapid cooling of cream promotes growth of large crystals having greater thermostability than the small crystals, prevents fractional crystallization of fat and formation of small crystals, and improves the storage stability of butter. In butter made from cream ripened for a short time polymorphism is largely responsible for the increase in hardness during storage. Rapid cooling of cream to the lowest possible temp. and agitation of cream during the ripening period are recommended. V. N. K.

KAZANSKIY, M., TVERDOKHLEB, G.

Dairying - Apparatus and Supplies

Utilization of a continuous operation churn in the Vologda trust, Mol. prom. 13,
No. 3, 1952.

Monthly List of Russian Accessions, Library of Congress, May 1952, Unclassified.

KAZANSKIY, M.M.; TVERDOKHLEB, G.V.; SILIN', V.T.

Emulsification of milk fat by means of emulsifying agents. Izv.
vys.ucheb.zav.; pishch.tekh. no.1:64-70 '60. (MIRA 13:6)

1. Kafedra tekhnologii molika i molochnykh produktov Leningrad-
skogo instituta kholodil'noy promyshlennosti.

(Oils and fats, Edible)

(Emulsifying agents)

(Milk)

1. KAZANCKIY, V. M. Prof., STANISLAV, G. V.
2. USSR (600)
4. Dairy Cattle - Feeding and Feeding Stuffs
7. Effect of feed rations with increased moisture content on the quality of butter from highly productive cows, Sov. zootekh 8 No. 2, 1953.

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

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

1ST AND 2ND ORDER) PROCESSES AND PROPERTIES INDEX

12

CA

Faulty butter consistency and its characteristics
G. Tverdokhlebov. *Molochnaya Prom.* 10, No. 7, 217
(1949).—Description of faults commonly encountered in
the appearance and mech. properties of butter, with em-
pirical explanation of the causes. G. M. Koudapoff

ASS-SLA METALLURGICAL LITERATURE CLASSIFICATION

TECHNICAL INDEX

1ST AND 2ND ORDER) PROCESSES AND PROPERTIES INDEX

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100

TVERDOKHLEB, G.V.

Methods of the dilatometry of milk fats. Izv.vys.ucheb.zav.;
pishch.tekh. 1:122-129 '61. (MIRA 14:3)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promy-
shlennosti, Kafedra kholodil'noy tekhnologii.
(Oils and fats, Edible) (Dilatometry)

TVERDOKHLEB, G.V.

Importance of separate fractions of milk fat in the process of
butter formation. Izv.vys.ucheb.zav.; pishch.tekh. no.4:43-50
'58. (MIRA 11:11)

1. Latviyskaya sel'skokhozyaystvennaya akademiya, Kafedra tekhnologii pishchevykh produktov.
(Butterfat)

KAZANSKIY, M. M., Prof.; TVENDORHLEB, G. V.

Butter

Effect of feed rations with increased moisture content on the quality of butter from highly productive cows. Sov. zootekh. 8, No. 2, 1953.

Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

TVERDOKHLEB, G.V.; AVVAKUMOV, A.A.

Effect of temperature on the changes in the coefficient of expansion of milk plasma. *Izv.vys.ucheb.zav.; pishch.tekh.* 2:155-157 '62. (MIRA 15:5)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlennosti, kafedra tekhnologii moloka i molochnykh produktov.

(Milk--Analysis and examination)

TVERDOKHLEB, G.V.; MESHCHERYAKOV, V.T.; MAKSIMENKO, M.A.

Ripening of sour cream. Izv.vys.ucheb.zav.; pishch.tekh. 2:
55-60 '62. (MIRA 15:5)

1. Leningradskiy tekhnologicheskii institut kholodil'noy
promyshlennosti, kafedra tekhnologii moloka i molochnykh
produktov.

(Sour cream)

TVERDOKHLEB, G.V.

Phase changes of milk fat in butter production processes.

Izv. vys. ucheb. zav.; pishch. tekh. no.2:41-48 '60.

(MIRA 14:7)

1. Leningradskiy tekhnologicheskii institut kholodil'noy promyshlennosti, kafedra kholodil'noy tekhnologii.

(Milk)

(Butter)

TINYAKOV, Georgiy Gavrilovich, prof.; BELOUSOV, A.P., kand. khim. nauk, retsenzent; KOVALENKO, M.S., prof., retsenzent; GRISHCHENKO, A.D., dots., retsenzent; TVERDOKHLEB, G.V., dots., retsenzent; ALEKSEYEV, N.G., ass., retsenzent; KACHTOVA, L.A., ass., retsenzent; SERAYA, M.P., ispolnyayushchiy obyazannosti ass., retsenzent; KOSSOVA, O.N., red.; SOKOLOVA, I.A., tekhn. red.

[Microstructure of milk and milk products] Mikrostruktura moloka i molochnykh produktov. Moskva, Pishchepromizdat, 1963. 177 p.
(MIRA 16:9)

1. Prepodavateli Leningradskogo tekhnologicheskogo instituta kholodil'noy promyshlennosti (for Kovalenko, Grishchenko, TverdokhleB, Alekseyev, Kachtova, Seraya).
(Dairy products--Analysis and examination)

KAZANSKIY, M.M. [deceased]; TVERDOKHLEB, G.V.

Formation of the structure and consistency of creamery butter.
Izv.vys.ucheb.zav.; pishch. tekhn. no.3:65-71 '63. (MIRA 16:8)

1. Leningradskiy tekhnologicheskii institut kholodil'noy
promyshlennosti, kafedra tekhnologii moloka i molochnykh produktov.
(Butter)

L 63586-65

TITLE: CLASSIFICATION OF ...

AUTHOR: AN ...

T. 63586-65

ACCESSION NR: AT0002411

that maximal wheel strength is obtained if the axis of the reinforcing fibers is at an angle of $\pi/2$ radians to the angle of rotation of the wheel (in this way, the reinforcing fibers lie in the plane of the load). The average strength of 25 wheels wound with 3 layers of fiberglass tape, either the same width as the wheel or 1-1.25 mm in width, was 17,170 bar, and the wide tape proved more durable. Wheels can also be reinforced effectively by transverse winding.
Orig. art. has 3 figures.

A. V. KURKOVA, Institute of Mechanics, Academy of Sciences of the USSR

* 888 877 112

TVERDOKHLEB, N.F., Inzh.

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