

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic
Chemistry.

G

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70813.

b) a separation of 3- and 4-methoxyphthalic
as well as 2-methoxy-terephthalic acids
(12.6% and 82% respectively), which are obtained
after the methylation of CR products with dimethyl
sulfate, the reduction of the resulted methyl esters
of phenols on Pt (from PtO_2) and oxidation with
potassium permanganate.

One mole of I is heated to $210^{\circ}C$ during the first
hour and to $220-230^{\circ}C$ during the following two
hours. The melt is dissolved in ether and is
washed a few times with 15% sodium hydroxide.
The combined alkaline extract is acidified with
concentrated hydrochloric acid and is extracted

Card : 2/3

43

CZECHOSLOVAKIA/Organic Chemistry. Synthetic Organic Chemistry. G

Abs Jour: Ref Zhur-Khimiya, No 21, 1958, 70813.

with ether. Ninety percent of the CR product is
separated from the ether extract, b.p. 110-113° C/
11 mm.

Card : 3/3

SHIRAZ, S. S.

Internal geometry of saddle-shaped surfaces. Sib. mat. zhur.

5 no. 6:1382-1396 Nov '64.

(MIRA 17:12)

SHEPTEL', S.L.

Saddle surfaces bounded by a rectifiable curve. Dokl. AN SSSR
no.2:294-296 My '65. (MIRA 18:5)

1. Novosibirskiy gosudarstvennyy universitet. Submitted November
27, 1964.

BARSKIY, I.P.; SIZKOVA, Ye.L.; SHEFEL'MAN, K.S. (Stalinogorsk)

Therapeutic and prophylactic work in a catalyzing shop using
chromium compounds. Gig.truda i prof.zab. 3 no.3:54-55
My-Je '59. (MIRA 12:10)

1. Poliklinika Stalinogorskogo khimkombinata.
(POTASSIUM CHROMATE--TOXICOLOGY)
(STALINOGORSK--CHEMICAL INDUSTRIES--HYGIENIC ASPECTS)

SHEFER, A. A.

21054 Shefer, A.A. Isfody operatsii pri ognestrel'nykh travmakh perifericheskikh nervov
Trudy In-ta (Kazansk Nauch-issled in-t ortopedii i vosstanovit Khirurgii) t.111, 1949,
s. 149-53.

SO: LETOPIS ZHURNAL STATEY - Vol. 28, Moskva, 1949

ZOTOV, V.P.; SILUYANOV, V.G.; GUGINA, Ye.F.; AUERMAN, L.Ya.; ALEKHINA, M.S.;
BEZZUBOV, A.D.; BODROV, V.A.; BUDNYI, A.V.; BURTSEV, Ye.L.;
VAYNSHTEYN, V.O.; GAVRILOV, A.N.; GORBATOV, V.M.; GRITSENKO, N.N.;
DOLGUSHEVA, L.I.; YEDYGENOV, K.Ye.; ZHURAVLEVA, S.S.; ZACHESKIN,
Ya.A.; IVKIN, A.P.; IZOTOV, A.K.; IL'INSKIY, N.A.; IRINARKHOVA,
A.M.; KARPENKO, A.K.; LYSOGOR, P.M.; LUPISH, A.T.; OLEYNIKOV, V.V.;
ORANZHEREYEVA, V.F.; PETROV, N.A.; PYATIBRATOV, M.A.; ROMANOV,
A.N.; RAUBE, P.V.; RYZHENKO, L.P.; SEMYKIN, A.A.; SHEFER, A.P.

G.IA.Ivanov; obituary. NTO 4 no.10:39 0 '62. (MIRA 15:9)
(Ivanov, Georgii Iakovlevich, 1897-1962)

SHEFER, Aleksandr Solomonovich, kombayner, Geroy Sotsialisticheskogo Truda; GREBENNIKOVA, M.M., red.; GOSTISHCHEVA, Ye.M., tekhn. red.

[My experience in harvesting] Moi opyt uborki urozhaisa.
Novosibirsk, Novosibirskoe knizhnoe izd-vo, 1960. 20 p.
(MIRA 14:5)

1. Kuybyshevskyy sel'skokhozyaystvennyy tekhnikum (for
Shefer)
(Grain--Harvesting) (Combines (Agricultural machinery))

SHEFER, B., inzhener.

The use of wooden barges for the transportation of frozen and refrigerated products. Mor.i rech. flot 13 no.2:30 Je '53.

(MIRA 6:8)

(Barges)

CHAFAR, D. G.

42716. CHAFAR, D. G. i VOLKOVSKIY, M. G. Klinicheskiye i kognitivnyye isledovaniya
Epilepsii. Trudy In-ta Nevrokhirurgii Im. Burdenko, T. I. 1978, s. 147-60.

30: Letopis' Khirurgicheskoy Statist., Vol. 7, 1949

000000, 0. 7.

Shaffer, D. G. - "problems of trauma pathogenesis of peripheral nerves in the light of remote results of treatment," In symposium: VIII sessiya Neyrokhirurg. soveta i Leningr. in-ta neyrokhirurgii, (Akad. med. nauk SSSR, Moscow, 1949, p. 212-23

cc: U-3600, 10 July 52, (Leningr. Zhurnal 'nykh Statey, No. 6, 1949).

USSR/Medicine - Literature, Medical Sep/Oct 48
Medicine - Mental Diseases

"Review of the Book, 'Neurosis in Kazakhstan,'
Edited by Professor Ya. M. Steblov, Honored
Worker of Science," Prof D. G. Shefer, 2 $\frac{1}{4}$ pp

"Nevropol i Psikhiat" Vol XVII, No 5

Reviews favorably. Seconded, published at
Alma-Ata, 387 pp, 20 rubles.

23/49T76

STEF R, D. G.

"X-ray Therapy of Hypertonic Disease as a Method of Pathogenic Therapy," Klin. Med.,
26, No. 3, 1948; Prof., Sverdlovsk Inst. of Phys. Methods of Treatment, Ministry Pub.
Health, USSR, -c1948-.

SHEFER, D.G., professor; OVECHKIN, V.R.; ZYKOVA, A.T.

Tropacin therapy of diseases of the central nervous system with
extrapyramidal disorders. Sov. med. 18 no.11:24-25 N '54.
(MLRA 7:12)

1. Iz kliniki nervnykh bolezney Sverdlovskogo med. instituta i
Instituta fizicheskikh metodov lecheniya (rukovod.-prof.
D.G.Shafer)

(CENTRAL NERVOUS SYSTEM, diseases

extrapyramidal disord., ther., diphenylacetic acid
3-tropyl ester)

(ACETIC ACID, derivatives

diphenylacetic acid 3-tropyl ester, ther. of dis. of CNS)

SHEFFER, D.G.

SHEFFER, D.G.; GOL'DMAN, M.G.

Late oausalgia. Zhur.nevr.i psikh. 54 no.4:324-327 Ap '54. (MLRA 7:5)

1. Klinika nervnykh bolezney Sverdlovskogo nauchno-issledovatel'skogo instituta fizicheskikh metodov lecheniya i kurortologii Ministerstva zdravookhraneniya RSFSR i Sverdlovskogo meditsinskogo instituta.
(NEURALGIA,
*traum. late)

SHEPER, D. G.

SHEPER, D.G.; GOL'DEL'MAN, M.G.

Some problems in the physiopathology of cerebral tumors. Zhur.
nevr. i psikh. 54 no.6:548-557 Je '54. (MLRA 7:7)

1. Klinika nervnykh bolezney Sverdlovskogo instituta fizicheskikh
metodov lecheniya i kurortologii.
(BRAIN, neoplasms,
*physiopathol.)

SHEFER, D.G.

"Disorders of blood circulation in the brain." Z.L.Lur'e.

Reviewed by D.G.Shefer. Zhur. nevr. i psikh. 54 no.10:893-896

O '54.

(MLRA 7:11)

(BRAIN--BLOOD SUPPLY)

(BLOOD--CIRCULATION, DISORDERS OF)

(LUR'E, Z.L.)

SHEFER, D.G., professor.

Diseases of the peripheral nervous system in workers of the Verkh-Iset metallurgical plant and methods flowering their incidence. Sov.zdrav. 14 no.4:28-30 J1-Ag '55. (MLRA 8:9)

(NERVOUS SYSTEM, diseases,

occup. in metallurgical workers)

(OCCUPATIONAL DISEASES,

nervous system, in metallurgical workers)

SHEFER, D.G.; GOL'DEL'MAN, M.G. (Sverdlovsk)

Pathology of the vegetative nervous system. Zhur. nevr. i psikh.
55 no.1:35-40 Ja '55. (MLRA 8:2)
(AUTONOMIC NERVOUS SYSTEM, diseases,)

SHEFER, D.G.;

"Nervous diseases" V.V. Mikheev. Reviewed by D.G. Shefer. Zhur.
nevr. i psikh. 55 no.7:555-558 '55. (MLRA 8:10)
(NERVOUS SYSTEM--DISEASES) (MIKHEEV, V.V.)

SHEFFER, D.G.; BELUGIN, A.A.

Observations of ultraviolet erythema in tumors, abscesses, and
cysts of the brain. Zhur. nevr. i psikh. 56 no.3:262-264 '56
(MLRA 9:7)

1. Nervnaya klinika Sverdlovskogo nauchno-issledovatel'skogo
instituta fizicheskikh metodov lecheniya i kurortologii
Ministerstva zdravookhraneniya RSFSR.

(BRAIN, diseases,
diag., ultraviolet erythema as diag. sign (Rus))

(ULTRAVIOLET RAYS,
ultraviolet erythema as diag. sign in brain dis. (Rus))

(SKIN,
ultraviolet erythema as diag. sign in brain dis. (Rus))

EXCERPTA MEDICA Sec 8 Vol 12/6 Neurology June 59

2798. DIAGNOSTIC SIGNIFICANCE OF CENTRAL MUSCULAR ATROPHY IN
TUMOURS AND VASCULAR DISEASE OF THE CEREBRUM (Russian text) -
Shefer D. G. and Turevskii I. I. Sverdlovsk - VOPR. NEIROKHIR.
1957, 6 (34-35)

Cortical and subcortical localization of the disease processes was observed in patients suffering from central amyotrophy. Four patients showed subcortical affections, 21 cortical and subcortical, and 6 cortical. In 14 cases muscular atrophy was observed in combined affection of the parietotemporal (4), parieto-occipital (6), frontoparietotemporal (2), and frontotemporal (2) areas. The mentioned data show that muscular atrophy occurs most frequently and earliest in the affection of the cutaneous and motor centres (the upper parietal zone and the central gyri) and their afferent tracts. In all the observed amyotrophy cases the processes were diffuse, and in the majority of cases the wasting of hand muscles was pronounced. In parasagittal upper-parietal affections the wasting of the lower limbs was more frequent. In cortical affection of the central gyri and of the parietal lobe, pronounced wasting of a particular limb or muscle group was dependent on the affection of a corresponding area, viz. in parasagittal affections atrophy of lower limb muscles was more pronounced, and in affections of medially situated zones atrophy of the upper limb muscles. The degree of wasting in cases with cortical foci was less pronounced than with subcortical foci. In subcortical cases the amyotrophy was diffuse and the upper limbs were largely affected. In cortical and subcortical processes muscle tonus was increased, and in affections of the parietal cortical segments it was decreased. In spastic paralysis with a tendency to contractures a lengthened chronaxy of the hand and forearm extensors and shortened

chronaxy of the flexors were found. In 'flaccid paralysis' the chronaxy of hand and forearm flexors and extensors was more or less lengthened and the rheobase increased. Amyotrophia developed very early in massive subcortical lesions and after the extirpation of parietofrontal, parietal and parieto-occipital tumours. It regularly appeared 10-15 days after injury or operation and increased rapidly, beginning with the small hand muscles. Muscle atrophy can be very important diagnostically in serious conditions - general inhibition, increase of intracranial pressure, stunning after epileptic seizure - which impede the correct investigation of sensibility. The degree of pronouncement and distribution of amyotrophia combined with other clinical symptoms can be of considerable importance in the determination not only of the localization but also of the character of the process.

SHEFER, D.G., professor (Sverdlovsk); GOL'DEL'MAN, M.G. (Zaporozh'ye)
Problems of diagnosis of cerebral tumors. Vop.neirokhir. 21 no.4:
3-8 Je-Ag '57. (MIRA 10:10)
(BRAIN NEOPLASMS, diagnosis.
(Rus))

SHEFER, D.G., prof.; TUREVSKIY, I.I.

Diagnostic significance of central muscular atrophy in tumors and vascular diseases of the brain. Vop. neirokhir. 21 no.6:34-35
N-D '57. (MIRA 11:2)

1. Klinika nervnykh bolezney i neyrokhirurgii Sverdlovskogo meditsinskogo i fizioterapevticheskogo institutov.

(PROGRESSIVE MUSCULAR ATROPHY, etiol. and pathogen.

cancer & vasc. dis. of brain, diag.)

(BRAIN NEOPLASMS, compl.

musc. atrophy, diag.)

(BRAIN, blood supply

vasc. dis., causing musc. atrophy)

SHEFER, D.G.; GRINKEVICH, O.V.

Prolonged galvanization for treating diencephalic disorders. Vop.
kur., fizioter. i lech. fiz. kul't. 22 no.2:29-33 Mr-Ap '57.
(MIRA 11:1)

1. Iz kliniki nervnykh bolezney Sverdlovskogo nauchno-issledova-
tel'skogo instituta fizicheskikh metodov lecheniya (dir. N.V.Orlov,
nauchnyy rukovoditel' - prof. D.G.Shefer)
(ELECTROLYSIS IN MEDICINE) (BRAIN--DISEASES)

SHEFER, D.G.; KHILEVSKIY, K.V.; BELUGIN, A.A.

Mechanism of the development and clinical role of ultraviolet erythema. Vop.kur.fizioter. i lech.fiz.kul't. 22 no.6:15-21
N-D '57. (MIRA 11:2)

1. Iz Sverdlovskogo nauchno-issledovatel'skogo instituta kurortologii i fizioterapii (dir. - kandidat meditsinskikh nauk N.V.Orlov)
i iz Sverdlovskogo gosudarstvennogo meditsinskogo instituta (dir. prof. A.F.Zverev)

(ULTRAVIOLET RAYS--PHYSIOLOGICAL EFFECT) (SKIN)

SHEFER, D.G., prof.

Certain clinical and diagnostic aspects of brain tumors.
Sov.med. 22 no.6:13-18 Je '58 (MIRA 11:9)

1. Iz Kliniki nervnykh bolezney i neyrokhirurgii Sverdlovskogo
meditsinskogo instituta (dir. - prof. A.F. Zverev) i Sverdlovskogo
instituta kurortologii i fizioterapii (dir. - kand.med.nauk N.V. Orlov).
(BRAIN NEOPLASMS,
clin. & diag. aspects (Rus))

SHEFER, D.G.

"Neurological diseases" by N.K. Bogolepov and others. Reviewed
by D.G. Shefer. Zhur.nevr. i psikh 58 no.2:240-245 '58 (MIRA 11:5)
(NERVOUS SYSTEM — DISEASES)
(BOGOLEPOV, N.K.)

SHEPER, D.G., MAGAZANIK, S.S.

Problem of biundulant viral meningoencephalitis in the Urals.
[with summary in French]. Zhur.nevr. i psikh. 58 no.6:656-658 '58
(MIRA 11:7)

1. Klinika nervnykh bolezney Sverdlovskogo nauchno-issledovatel'skogo
instituta kurortologii i fizioterapii i Sverdlovskogo meditsinskogo
instituta.

(ENCEPHALITIS, EPIDEMIC, epidemiology.
viral diphasic meningoencephalitis in Russia (Rus))

SHEFER, D.G.

Diencephalic epilepsy and diencephalic attacks [with summary in French]. Zhur.nevr. i psikh. 85 no.11:1377-1382 N'58 (MIRA 12:1)

1. Klinika nervnykh bolezney i neyrokhirurgii (dir. - prof. D.G. Shefer) Sverdlovskogo meditsinskogo instituta i Sverdlovskogo instituta kurortologii i fizioterapii.

(EPILEPSY, pathology

autonomic epilepsy, clin., biochem & EEG studies
(Rus))

SHEFER, D.G., prof.

Review of A.I. Arutiunov, IU.A. Zosulia and S.S. Oganessian's book
"Tuberculomas of the brain." Vop.neirokhir. 23 no.6:57-59 N-D '59.

(MIRA 13:4)

(BRAIN--TUMORS) (ARUTIUNOV, A.I.) (ZOSULIA, IU.A.) (OGANESSIAN, S.S.)

SHEFER, D.G.

"Clinical aspects of acute diseases of the nervous system" by L. I. A.
Shargorodskii. Reviewed by D.G. Shefer. Zhur. nevr. i psikh 59 no.3:
362-364 '59. (MIRA 12:4)

(NERVOUS SYSTEM--DISKASES)
(SHARGORODSKII, L. I. A.)

SWERER, D. D. (Sverilousk)

Retikuljarnaya Formatsiya i nekotoryye voprosy nevrologicheskoy kliniki

report submitted for the First Moscow Conference on Reticular Formation,
Moscow, 22-26 March 1960.

SHEFER, D.G., prof.

"Treatment of neurasthenia patients under sanatorium conditions"
by B.V. Likhтерman, B.F. Zimovskii. Reviewed by D.G. Shefer. Vop.
kur., fizioter. i lech. fiz. kul't. 25 no.1:80-82 '60.

(MIRA 13:5)

(NEURASTHENIA)

(LIKHTERMAN, B.V.)

(ZIMOVSKII, B.F.)

ORLOV, N.V.; NEVRAYEV, G.A.; ABROSIMOVA, Ye.K.; BAKHMAN, V.I.; KRYUCHKOVA,
N.P.; MALAKHOV, A.M.; OVSYANIKOVA, K.A.; SEROV, S.I.; FEDOTOV,
I.F.; SHEFER, D.G.; SHUSHAKOV, A.P.

V.V. Epshtein; obituary. Vop. kur. fizioter. i lech. fiz. kul't.
25 no. 5:478-479 S-0 '60. (MIRA 13:10)
(EPSHTEIN, VLADIMIR VASIL'EVICH, 1902-1960)

SHEFER, D.G.; NESTEROV, L.N.

Angiography in tumors and vascular diseases of the brain. Zhur.
nerv. psikh. 60 no. 4:421-425 '60. (MIRA 14:4)

1. Klinika nervnykh bolezney i neyrokhirurgii (zav. - prof.
D.G. Shefer) Sverdlovskogo meditsinskogo instituta i Sverdlovskogo
nauchno-issledovatel'skogo instituta kurortologii i fizioterapii.
(ANGIOGRAPHY) (BRAIN--DISEASES)

SHEFER, D.G.; MALKIN, M.F.; NEYGALIKH, M.G.; RAZUMOVSKAYA, A.M.
SHERSHEVER, S.M.; SOSKOVA, A.V.

Medical and prophylactic significance of the use of anticoagulants
in disorders of the brain blood supply. Zhur. nerv. i psikh. 60
no. 6:702-706 '60. (MIRA 13:12)

1. Klinika nervnykh bolezney Sverdlovskogo meditsinskogo
instituta, Institut kurortologii i fizioterapii nervologicheskoye
stantsionary Sverdlovskaya.

(BRAIN—BLOOD VESSELS)

(ANTICOAGULANTS)

SHEFER, D.G., prof.; OBRAZTSOVA, R.G., assistant (Sverdlovsk)

Clinical aspects and morphology of dedifferentiated (atypical)
astrocytoma of the cerebral hemispheres. Vop.neirokhir. 25
no.1:32-36 Ja '61. (MIRA 14:2)

(BRAIN--TUMORS)

SHEFER, D.G.

"Disability evaluation in nervous and mental diseases." Reviewed
by. D.G.Shefer. Zhur.nevr.i psikh. 61 no.3:463-465 '61.

(MIRA 14:7)

(DISABILITY EVALUTION) (NERVOUS SYSTEM--DISEASES)
(MENTAL ILLNESS)

SHEFER, D.G., prof.; OBRAZTSOVA, R.G., kand.med.nauk; UDINTSEVA, A.A.
(Sverdlovsk)

Differential diagnosis of astrocytomas and arachnoid endotheliomas
of the cerebrum. Vop.neirokhir. no.4:41-43 '62. (MIRA 15:9)
(BRAIN—TUMORS) (ELECTROENCEPHALOGRAPHY)
(DIAGNOSIS, DIFFERENTIAL)

SHEFER, D.G., prof.; BELYAYEV, Yu.I. (Sverdlovsk)

Epileptic seizures and histological structure of brain tumors.
Vop.neirokhir. no.4:43-46 '61. (MIRA 14:12)

1. Klinika nervnykh bolezney i neyrokhirurgii Sverdlovskogo meditsinskogo instituta.
(BRAIN-TUMORS) (EPILEPSY)

SHEFER, David Grigor'yevich; ARKHANGEL'SKIY, G.V., red.; BALDINA,
N.F., tekhn. red.

[Diencephalic syndromes] Dientsefal'nye sindromy. Moskva, Medgiz,
1962. 306 p. (MIRA 16:1)
(DIENTEPHALON—DISEASES)

...the program is a limited course. It's for
...of person, institutes." Then, later, I said, of course,
(END 13:00)

SHEPHERD, D.G.

Review of the multivolume manual "Pathological anatomy of the
nervous system," vol.2. Vop. neirokhiz. 27 no.5:61-63 S-0 '63.
(MIRA 17:5)

SHEFER, I.G., SHUTOV, A.A.

Role of cerebellar symptoms in the topical diagnosis of tumors of the posterior cranial fossa and their pathogenesis. Zhur. neur. i psikh. 64 no.8:1136-1139 '64. (MIA 17:12)

1. Klinika nervnykh bolezney i neyrokhirurgii (zaveduyushchiy - prof. I.G. Shefer) Sverdlovskogo meditsinskogo instituta.

SHIFER, D.G.; NESTEROV, L.N.; STARIKOV, A.S.

Carotid angiography in the diagnosis of cerebrovascular diseases.
Zhur. nevr. i psikh. 64 no.10:1494-1497 '64.

(MIRA 17:11)

1. Klinika nervnykh bolezney i neyrokhirurgii (zaveduyushchiy -
prof. D.G. Shefer) Sverdlovskogo meditsinskogo instituta.

SHEFER, D.G., prof.; NESTEROV, L.N., kand. med. nauk; KISLITSINA, G.S.

Changes in the electrical activity of the optic thalamus and
cerebral cortex in thalamectomy. Vop. neirokhir. 28 no.1:16-19
Ja-F '64. (MIRA 18:1)

1. Klinika nervnykh bolezney i neyrokhirurgii (zav. - prof. D.G.
Shefer) Sverdlovskogo meditsinskogo instituta i Nauchno-issledo-
vatel'skogo instituta kurortologii i fizioterapii.

SHKPER, D.G.; MALKIN, M.F. (Sverdlovsk)

Biological physical therapy in vascular diseases of the brain.
Vop. kur., fizioter. i lech. fiz. kul't. 29 no.4:289-297 J1-Ag
(MIRA 18:9)
'64.

SHEFER, D.G., prof.; NESTEROV, L.N., kand. med. nauk

Thalamotomy in the treatment of Kozhevnikov's epilepsy.
Vop. neirokhir. no.1:8-11 '65. (MIRA 18:10)

1. Klinika nervnykh bolezney i neyrokhirurgii (zav. -- prof.
D.G. Shefer) Sverdlovskogo meditsinskogo instituta.

SECRET

CHUKHAR'KO, Z.; KOPTEV, K.; SHEKHTMAN, Kh.; SHEFER, G.; BELYAKOVA, N.

For an effective network of permanent grain procurement stations.
Muk.-elev.prom.23 no.8:18-21 Ag '57. (MIRA 10:11)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i produktov
yego pererabotki.

(Grain trade)

CHUKHAR'KO, Z.; SHEFER, G.; PETROVA, N.

Ways for reducing expenditures in receiving, processing,
and storing corn. Muk.-elev. prom. 29 no.9:13-15 S '63.
(MIRA 17:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zerna i
produktov yego pererabotki.

I. 43223-65 EWT(d) Pg-4 IJP(e) 8/0251/65/037/003/0527/0534
 ACCESSION NR: AP5009308

AUTHOR: Shefer, G.

TITLE: Approximate solution of a basic biharmonic problem

SOURCE: AN GruzSSR. Soobshcheniya, v. 37, no. 3, 1965, 527-534

TOPIC TAGS: elasticity, differential equation /6

ABSTRACT: By constructing a generalized series from a complete system of functions, using properties of biharmonic potentials studied by G. Lauricella (Sur l'integration de l'equation relative a l'équilibre des plaques élastiques encastrées. Acta Mathematica, 32, 1909), the author solves the first basic biharmonic boundary value problem for a simply connected bounded region. He proves uniform convergence of this series. The method is particularly applicable to plane problems of plate theory, and was initially proposed by V. D. Kupradze (Metody potentsiala v teorii uprugosti. FM, M., 1963) and (O priblizhennom reshenii predel'nykh zadach matematicheskoy fiziki. III Vsesoyuzn. simp. po difraktsii voln. Tbilisi, 24-30, IX. 1964. Referaty dokladov, izd. "Nauka", 1964). Orig. art. has: 33 formulas.

ASSOCIATION: Krakovskiy politekhnicheskii institut Pol'sha (Krakow Polytechnical Institute)

Card 1/2

L 43223-65

ACCESSION NR: AP5009308

SUBMITTED: 24Nov64

NO REF SOV: 002

ENCL: 00

SUB CODE: MA, ME

OTHER: 002

Card

2/2

L 64683-65 EWT(d)/EWT(m)/EWP(w)/EWA(d) EM

ACCESSION NR: AP5012193

PO/0095/65/013/002/0079/0087

AUTHOR: Szefer, G. (Shefer, G.)

TITLE: On the solution of a system of dual integral equations and its application in the theory of elasticity

SOURCE: Polska Akademia Nauk. Bulletin. Serie des sciences techniques, v. 13, no. 2, 1965, 79-87

TOPIC TAGS: mathematic analysis, boundary value problem, mixed boundary value problem, Fredholm equation, Bessel function, integral equation, elasticity theory

ABSTRACT: A method is proposed for solving the system of equations

$$\int_0^{\infty} a_{ij}(u) \psi_j(u) I_0(ut) du = f_i(t), \quad t < 1,$$

$$\int_0^{\infty} b_{ij}(u) \psi_j(u) I_0(ut) du = 0, \quad t > 1,$$

$$i, j = 1, 2,$$

Card 1/2

L 64683-65

ACCESSION NR: AP5012193

where $a_{ij}(u)$ and $b_{ij}(u)$ are given functions, $\psi_j(u)$ are unknown functions and $I_0(ut)$ is a Bessel function of the first kind and zero order. The method for solving this system consists of reducing it to two Fredholm integral equations of the second kind. Equations of this type are encountered in solving axially symmetric problems in the theory of elasticity with mixed boundary conditions. Two of these problems for the elastic layer and elastic half-space are discussed. Practical application of the method for solving the boundary problem is shown. Orig. art. has: 31 equations.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: MA

NO REF SOV: 001

OTHER: 007

Card 2/2

L 22051-66 EWT(d) IJP(c)

SOURCE CODE: UR/0251/65/040/001/0031/0037

ACC NR: AP6004904

AUTHOR: Shefer, Gvidon

ORG: Krakow Polytechnic Institute, Poland (Krakovskiy politekhnicheskii institut)

TITLE: Approximate solution of the biharmonic problem for a space region

SOURCE: AN GruzSSR. Soobshcheniya, v. 40, no. 1, 1965, 31-37

TOPIC TAGS: differential equation, approximate solution, Fourier analysis, biharmonic problem

ABSTRACT: The author gives an application of the method of a previous paper (0 priblizhenno reshenii osnovnoy bigarmonicheskoy zadachi. Soobshcheniya AN GSSR, XXXVIII:3, 1965) to the solution of the first biharmonic problem,

subject to

$$\Delta \Delta u(P) = 0, \quad P \in B_i \quad (1)$$

$$\lim_{B_i \ni P \rightarrow Q \in S} u(P) = f(Q), \quad (2)$$

$$\lim_{B_i \ni P \rightarrow Q \in S} \frac{\partial u(P)}{\partial n} = g(Q),$$

where $P = (x, y, z)$, $Q = (\xi, \eta, \zeta)$, n is the normal to S (the surface bounding the connected finite region B_i , having continuous curvature), f and g are given bounded

Card 1/2

1. 22051-66

ACC NR: AP6004904

functions. This paper was presented by Academician V. D. Kupradze on 1 February 1965.
Orig. art. has: 29 formulas.

SUB CODE: 12/ SUBM DATE: 01Feb65/ ORIG REF: 003

Card

2/2

mg.s

L 7878-66 EWT(m)/EPF(c)/EWP(j)/T RPL WW/RM

ACC NR: AP5025031

SOURCE CODE: UR/0286/65/000/016/0083/0083

AUTHORS: Rostovskiy, Ye. N.; Budovskaya, L. D.; Shefer, I. A.

ORG: none

TITLE: Method for obtaining copolymers on the basis of styrene. Class 39,
No. 173943 [announced by Institute for High Molecular Compounds, AN SSSR (Institut
vysokomolekulyarnykh soyedineniy AN SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 16, 1965, 83

TOPIC TAGS: copolymer, copolymerization styrene, vinylformate, *copolymerization*

ABSTRACT: This Author Certificate presents a method for obtaining copolymers on the basis of styrene. To increase the variety of polymer materials, a radical copolymerization is carried out between styrene and vinylformate. This is followed by esterification of the obtained copolymer.

SUB CODE: 07/

SUBM DATE: 03Oct64

nw
Card 1/1

UDC: 678.746.22-134.472.002.2

9/11/77
SUMAROKOVA, T.; SHEFFER, L.

Fusibility diagrams of systems containing hexachloroethane. Part 3.
Zhur.ob.khim. 26 no.12:3247-3255 D '56. (MLRA 10:7)

1. Institut khimicheskikh nauk Akademii nauk Kazakhskoy SSR.
(Fusion) (Ethane) (Systems (Chemistry))

POLEBIAEV, S. P., kand. med. nauk, doc. KANTAROVITSA, Zh.A., prof.
med. nauk; doc. CHENSHETSKY, V. P., doc., med. nauk, prof.; PERELM,
L.B., red.,

[Abstracts of reports of the Scientific Session of the Kazakh Scientific Research Institute of Tuberculosis and the Republic Scientific Medical Society of Physiologists] Tezisy dokladov Nauchnoi sessii Kazakhskogo nauchno-issledovatel'skogo instituta tuberkuleza i Respublikanskogo nauchnogo meditsinskogo obshchestva fiziologov. Alma Ata, Novo izdavochno-izdaniia Kazakhskoi SSR, 1972. 107 p. (MIRA 1974)

1. Nauchnaya sessiya Kazakhskogo nauchno-issledovatel'skogo instituta tuberkuleza i respublikanskogo nauchnogo meditsinskogo obshchestva ftiziatrov, 1962. 2. Kazakhskiy nauchno-issledovatel'skiy institut tuberkuleza, Alma-Ata. 1962.

SHSHER, D.B. /~~SHSHEROVA~~, D.A.

Methodology of determining 17-ketosteroids in urine.
Lab. no. 11: 99-681 '81. MIA 17-10.

1. Institut tuberkuleza (direktor- kandi.med.nauk A.A.Terlikbayev)
Ministerstva zdoravookhraneniya Kazanskoy SSSR, Alma-Ata.

SHEFER, L.B.

Vitamin B metabolism in tuberculous patients. Vop.med.khim. 6
no.2:131-135 Mr-Apr '60. (MIRA 14:5)

1. Institute for the Study of Tuberculosis, Ministry of Public
Health of the Kazakh S.S.R., Alma-Ata.
(THIAMINE) (TUBERCULOSIS)

SHEFER, L.B.; YEVSTIFEYEVA, L.A.

Cholesterol content in blood serum during treatment for tuberculosis with antibacterial preparations and pantothenic acid. Zdrav. Kazakh. 21 no.9:32-37 '61. (MIRA 14:10)

1. Iz Kazakhskogo instituta tuberkuleza (direktor - D.U.Tulemisov).
(CHOLESTEROL) (TUBERCULOSIS)
(PANTOTHENIC ACID)

SHEFFER, L.B.

Acetylation processes during the treatment of tuberculosis with
antibacterial preparations and calcium pantothenate. Zdrav.
Kazakh. 22 no.3:25-30 '62. (MIRA 15:12)

1. Iz Kazakhskogo instituta tuberkuleza (dir. -- D.U.Tulemisov).
(PANTOTHENIC ACID) (ACETYLATION) (TUBERCULOSIS)

SHEFER, L.B.

Influence of calcium pantothenate on the effectiveness of
antibacterial therapy in experimental tuberculosis. Probl.
tuberk. 41 no.4:64-69 '63 (MIRA 17:2)

1. Iz Instituta tuberkuleza (dir. D.U.Tulemisov) Ministerstva
zdravookhraneniya Kazakhskoy SSR.

PINKHASIK, M.I.;FRANTSEVA, N.I.;KOLOSOVA, A.M.;YELOKHINA, N.P.;SHEFER, M.Z.

Paraaminosalicylic acid in complex therapy of osteoarticular tuberculosis in children. Probl. tuberk., Moskva no.3:88-89 May-June 1953. (GLML 25:1)

1. Professor for Pinkhasik. 2. Of Sverdlovsk Municipal Children's Tuberculosis Sanatorium No. 1 (Head Physician -- G. M. Yarushin).

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33673

S/058/61/000/012/040/18
A058/A101

AUTHOR: Shefer, N. I.

TITLE: Residual effects of strong electric fields on the electric characteristics of barium titanate

PERIODICAL: Referativnyy zhurnal. Fizika, no. 12, 1960, 327, abstract 12E205
("Sb. statey po matem. i fiz.", Orenburg, 1961, 211-220)

TEXT: Some electric properties of polarized ceramic BaTiO_3 were investigated. At constant field strength specimens at first evinced a sharp rise of the conduction current, which then decreased gradually to values even smaller than the initial value. It was found that after polarization the electric conductivity of BaTiO_3 is less in the entire investigated temperature range. The sign of the emf in unpolarized ceramic points to p-type conductivity. It was demonstrated that incident to polarization the dielectric constant, measured by the ballistic method, rises, and does so the more sharply, the higher the temperature.

A. Sonin

[Abstracter's note: Complete translation]

Card 1/1

SHEPHERD, C.

85-58-2-15/36

AUTHOR: Shepherd, O., Sportsman 1st rank, Karaganda

TITLE: Sportsmen's Suggestions (Sportsmeny predlagayut); A Parachute with Closing Nozzle (Parashyut s zakryvayushchimsya soplom)

PERIODICAL: Kryn'ya rodniny, 1958, Nr 2, p 16 (USSR)

ABSTRACT: The author suggests that an experimental parachute be constructed with an air nozzle or jet to be used for directional control at high altitudes. The nozzle could be closed at lower altitudes. There are two drawings.

AVAILABLE: Library of Congress

Card 1/1.

ABUSHEVICH, Gerasim' Kalmanovich; BEFFER, Samuil Solomonovich;
BELOTSERKOVSKAYA, S.I., red.

[RAF-977 "Latv ia" minibus; its design and maintenace]
Mikroavtobus RAF 977 "Latviiia"; ustroistvo i obsluzhi-
vanie. Moskva, Transport, 1964. 125 p. (MIRA 17:8)

1. SHEFER, S. S.
2. USSR (600)
4. Industrial Hygiene
7. Hygienic characteristics of working conditions in anode-mechanical grinding of cutting tools with hard alloy disks. Gig. i san. Vol. 17 no. 10, 1952.
9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

AID P - 2135

Subject : USSR/Medicine

Card 1/1 Pub. 37 - 4/18

Author : Shefer, S. S., Junior Scientific Worker

Title : Measures against dust in foundries

Periodical: Gig. i san., 3, 17-22, Mar 1955

Abstract : Describes the results of air investigations performed in foundries in 1950-1952 by a group of Moscow industrial sanitary inspectors jointly with scientific workers of the Institute of Labor Hygiene and Occupational Diseases, Acad. of Med. Sci., USSR, and discusses the measures necessary for eliminating dust from the air in foundries. Illus., diagram.

Institution: See abstract

Submitted : 0 8. 1954

KRAPIVINTSEVA, S.I., kandidat meditsinskikh nauk.,; SHEFER, S.S.

Hygiene and physiology of labor in assembling of exact measurement instruments. Gig. i san. 21 no.2:26-32 P '56 (MLRA 9:6)

1. Iz Instituta gigiyeny truda i professional'nykh zabolevaniy
AMN SSSR

(INDUSTRIAL HYGIENE

in assembling exact measurement instruments)

ShEFER, S.S., Master Med Sci — (USSR) "The working conditions of crane operators in
the hot departments of heavy machinebuilding plants." Moscow, 1957, 15 pp,
(Inst of Labor Hygiene and Occupational Diseases of the Acad Med Sci USSR),
200 copies. (KL, No 39, 1957, 97)

EXCERPTA MEDICA Sec 17 Vol 5/7 Public Health July 59

2064. WORKING CONDITIONS OF CRANE OPERATORS IN HOT SECTIONS OF HEAVY MACHINE CONSTRUCTION WORKS, AND METHODS FOR THEIR IMPROVEMENT (Russian text) - Shefer S. S. - GIG. TRUDA I PROF. ZAHOL., 1957, 3 (24-29)

It is established that the specific factors affecting the working conditions of crane operators in foundries are the presence of dust containing quartz in the air of the cabins in the smelting sections, and the high temperatures. The dust content of air in foundry plants ranges 30-100 mg./cu.m. in crane cabins, and 10-40 mg./cu.m. in the casting, smelting, and cleaning sections. The dust particles reach a size of 4μ . The dust contains 20-24.1% free SiO_2 , and 15-30% Fe_2O_3 . Qualified women crane operators sometimes contract silicosis, characterized by late development (after an average working time of 15 yr.), and by tendency to a diffuse-sclerotic type. Crane-loading operators are subject, during the filling process, to an intensive radiation (12-15 g./cal./cu.cm.) at a temperature in the cabin of 37-40° C.

(S)

PLAKKHIN, Aleksandr Samoylovich, kand.med.nauk; SHEFER, Sof'ya
Stanislavovna, kand.med.nauk; KHOTSYANOV, L.K., prof., red.;
STRELKOVA, L.A., red.-metodist; KAINSON, I.Ya., tekhred.

[Industrial hygiene at machine-building enterprises; study
materials for workers and foremen] Gigiena truda na predpri-
iatiiakh mashinostroitel'noi promyshlennosti; materialy dlia
zaniatii s rabochimi i masterami. Pod red. L.K.Khotsianova.
Moskva, In-t sanitarnogo prosv.M-va zdravookhraneniia SSSR,
1959. 84 p. (MIRA 14:1)

1. Chlen-korrespondent Akademii meditsinskikh nauk SSSR
(for Khotsyanov).
(MACHINERY INDUSTRY--HYGIENIC ASPECTS)

MALINSKAYA, N.N.; MOYKIN, Yu.V.; SHEFFER, S.S. (Moskva)

Problems of the hygiene and physiology of labor in the over-all
automation of manufacturing processes in machinery manufacture.
Gig.truda i prof.zab. 3 no.5:15-21 S-0 '59. (MIRA 13:2)

1. Institut gigiyeny truda i profzabolevaniy AMN SSSR.
(AUTOMATION)
(AUTOMOBILE INDUSTRY WORKERS--DISEASES AND HYGIENE)

SHEFER, S.S., kand.med.nauk

Harmful factors in industrial plants and their control. Mashinos-
troitel' no.10:44-46 '60. (MIRA 13:10)

(Industrial safety) (Factory sanitation)

MALINSKAYA, N.N.; MOYKIN, Yu.V.; SHEFER, S.S.

Physiological and hygienic evaluation of the modern forms of
technical progress in the organization of the technological process.
Vest. AMN SSSR 16 no.7:36-41 '61. (MIRA 14:7)

1. Institut gigiyeny truda i professional'nykh zabolevaniy AMN SSSR.
(INDUSTRIAL HYGIENE)

FLEROVA, L.N.; SHEFER, V.A.; MINAYEVA, T.M., redaktor; NEKRASOVA, O.L.,
tekhnicheskly redaktor.

[Sewing machines in the knit goods industry] Shveinye mashiny tri-
kotazhnogo proizvodstva. Moskva, Gos. nauchno-tekhn.izd-vo Mini-
sterstva promyshlennykh tovarov shirokogo potrebleniia ~~SSSR~~, 1954.
167 p. (MLRA 8:3)

(Sewing machines)

SHEFER, V.A., inzhener.

Defects of magnetic starters now being produced. Energetik 4
no. 11:16 N 156. (MLRA 9:12)
(Electric motors--Starting devices)

SHEFER, V.A., inzh.

Improvement of the control networks of the electromagnetic drives
of oil cutouts. Elek. sta. 33 no.6:57-59 Je '62. (MIRA 15:7)
(Electric cutouts)

SHEFER, V.G.; NINOVA, K.I.; KOMAROV, S.G., red.; TENNIS, I.G., ved.
red.; ROMANOVA, Z.A., tekhn. red.

[Caliper using resistors] Kavernomer na soprotivleniakh.
Moskva, Gostoptekhnizdat, 1952. 21 p. (MIRA 16:8)
(Calipers) (Oil wells--Measurement)

SHEPHER, V.F.

Comparative objective evaluation of regeneration processes in the peripheral nerve following its suture in experiment. Arkh. anat., gist. i embr. 49 no.9:77-80 S '65.

(MIRA 18:12)

1. Kafedra voyenno-polevoy khirurgii (nachal'nik - prof. A.N. Berkutov) Voenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova; Leningradskiy nauchno-issledovatel'skiy institut skoroy pomoshchi imeni I.I. Dzhenelidze i kafedra nervnykh bolezney (zav. - prof. V.V. Semenova-Tyan-Shanskaya) gosudarstvennogo instituta dlya usovershenstvovaniya vrachey im. S.M. Kirova.

SHEFEREVICH, I.R.

[Solution of equations of higher degrees] O reshenii uravnenii
vysshikh stepeni. Moskva, Gostekhizdat, 1954. 24 p. (MLRA 8:1D)

30823. SHEPHERD, A.

Teoreticheskoye obosnovaniye ratsional'nosti struyynogo vodukh-
oraspredeleniya. Zhurnal tekhnika, 1949, No. 3, s. 55-61.

SHEFFER, A., kandidat tekhnicheskikh nauk.

Speeding up cold-storage construction and lowering their cost. Khol.tekh.
30 no.2:38-45 Ap-Je '53. (MLRA 6:7)

(Cold storage)

SHEFFER, A., kandidat tekhnicheskikh nauk.

On the work accomplished by the All-Union Scientific Research
Institute of Refrigeration during 1953. Khol.tekh.31 no.1:61-63
Ja-Mr '54. (MLRA 7:4)

(Refrigeration and refrigerating machinery)

SHEFFER, A., kandidat tekhnicheskikh nauk.

Unit for freezing meat in blocks. Mias. ind. SSSR 28 no.3:18-23
'57. (MLRA 10:6)
(Meat, Frozen) (Refrigeration and refrigerating machinery)

SHSR/LR, A. P.

Scientific Research Institute of the Meat Packing Industry of the USSR, Moscow):
"Diapnragm Apparatus for Freezing and Thawing Block Products" /English - 6 pages/
report presented at the International Inst. of Refrigeration (IIR), Annual
Meeting of Commissions 3,4, and 5, Moscow, 3-6 Sep 1958

SHEFFER, A., kand. tekhn. nauk

Length of time required to freeze meat. Mias. ind. SSSR 29
no. 4:51-54 '58. (MIRA 11:8)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy
oranyshlennosti.

(Meat, Frozen)

SHEFFER, A., kand. tekhn. nauk; SAATCHAN, A., kand. biol. nauk

Testing of a low-temperature meat freezer. Mias. ind. SSSR 29
no.6:22-26 '58. (MIRA 11:12)

(Meat, Frozen)

Sheet 2 of 2 A F.

PHASE I BOOK EXPLANATION 801/5147

International Congress of Refrigeration. Moscow, 1953

Report of the USSR (Collected Soviet Reports) Moscow, Oostergaard, 1959. 213 p. Printed and inserted. 2,000 copies printed.

Ed. (Title page): G. M. Kobulashvili; Ed. (Inside book): E. V. Chichkov; Ed. (Title page): V. V. Babichev.

PURPOSE: This collection of articles is intended for those interested in the problems of food refrigeration.

CONTENTS: The collection contains 26 reports which were submitted at the meeting of the 1st, 2nd, and 3rd Committees of the International Institute of Refrigeration. The meeting was held in Moscow, September 3-6, 1953, and was attended by 265 Soviet specialists and 115 representatives from other countries. The 73 reports discussed at this meeting cover such broad areas as the automation of the cooling of refrigerating installations, the use of fused-tube type refrigerating devices, fast-freezing food freezers, the theory and technique of rapid cooling and freezing of meat and fish, the use of antibiotics in the cold storage of food, and the operation of refrigerators and cooling systems. A complete account of the proceedings of this meeting was published by the International Institute of Refrigeration in 1959. No personalities are mentioned. References follow several of the articles.

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Edy A. B. J. (All-Union Scientific Research Institute of the Refrigeration Industry Inst. A. I. Mikoyan). Ammonium System With Two-Stage Compression With Steam Ejectors	169
Makinson, P. (State Institute for the Design and Planning of Refrigeration Equipment and Cold Storage Plants, and Ice Cream Plants). Pump-Less Ammonium System With Steam Supply From Bottom	176
Mitochkin, A. and G. V. Vasil'yev. (Ministry of Building, MVD). Rotary (Down-Type) Semi-automatic Freezer for Food Products in Block and Plate Form	179
Rechetnikov, A. B., and M. V. Romanov. (All-Union Scientific Research Institute of the Refrigeration Industry Inst. A. I. Mikoyan). Fast-Freezing Conveyor-Type Apparatus With Intensive Air Flow for Fish Freezing	185
Kobulashvili, G. and A. P. P. (All-Union Scientific Research Institute of the Refrigeration Industry Inst. A. I. Mikoyan). Gravitation Conveyor-Type Fast-Freezing Apparatus for Freezing Food Products	193
Pilnyy, M. A. (Gosudarstvennyy Institut po promyshlennym predpriyatiyam promyshlennosti (State Institute for the Design and Planning of the Meat Industry Establishments). Pump-Equipped Small-Capacity System With Overhead Ammonium Supply	204
Rechetnikov, A. B. (All-Union Scientific Research Institute of the Meat Industry). Diaphragm Apparatus for Freezing and Defrosting Food Products in Blocks	209

None Given

All-Union Scientific Technical Convention on Refrigeration Engineering

Kholodil'naya tekhnika, 1959, Nr 4, pp 61-65 (USSR)

Under the auspices of the Leningradskiy tekhnicheskii institut khodil'noy promyshlennosti (Leningrad Technological Institute of Refrigeration Industry), of the Vsesoyuznyy nauchno-issledovatel'skiy institut khodil'noy promyshlennosti im. Mikoyana (All-Union Scientific Research Institute of Refrigeration Industry im. Mikoyan) and of the Vsesoyuznyy nauchno-issledovatel'skiy institut khodil'noy promyshlennosti (All-Union Scientific Research Institute of Refrigeration Industry), the 6th All-Union Scientific Technical Convention was held in Leningrad from the 6 through 9 August, 1959, which was attended by 534 people. Below are given the names of the principal speakers, the names of the institutions they represent and the titles of their reports: V.Ya. Kobzarev (Ministry of Trade in the National Economy of the USSR); T. I. Gopoline, Engineer (Central Designing Bureau of Refrigeration Machinery Building); V.I. Gerasimov, Engineer (Odessa Designing Institute of Complex Automation); V.P. Ireneskiy, Engineer (Odessa Designing Institute of Complex Automation); Production

Card 1/4

Processes in the Food Industry) "Orientation and Designing of Automatic Systems in Refrigeration Installations"; B.I. Tikhonov, Engineer (VNIIT) "Investigation of the Work of the Motors of the Piston Reciprocating Compressors"; V.B. Yakovlev, Candidate of Technical Sciences (VNIIT) "Investigation of Small Piston Compressors With Built-in Electric Motors"; D.M. Ioffe, Candidate of Technical Sciences (VNIIT) "Heat-Exchanging Surfaces"; L.M. Rozental', Professor and Doctor of Technical Sciences (Leningrad Technological Institute of Refrigeration Industry) "The Problem of Complete Utilization of Refrigeration Machines"; V.S. Martynovskiy, Professor and Doctor of Technical Sciences and B.B. Parulev, Professor (Odessa Technological Institute of Food and Refrigeration Industries) "Research on Air Separation at the Cold End of the Vortex Tube"; I.P. Uryuzhin, Professor and Doctor of Technical Sciences (Moscow Institute of Chemical Machine Building) "The Role of the Two Years Working Period of the Installation No-1 and the Prospects of Developing Technological Oxygen"; A.I. Moroz, Candidate of Technical Sciences and B.V. Kuznetsov, Engineer (VNIIT or Oxygen Machine Building); K.I. Strakoskikh, Professor and S.E. Gubler, Candidate of Technical Sciences (Leningrad Technological Institute of Re-

Card 2/4

Refrigeration Industry) "Theoretical Investigation of Expansion of Moist Vapor of the Air Turbo-Pressure-Reducer"; A.A. Gzozlin, Candidate of Technical Sciences (VNIIT) "Ways of Developing Air Conditioning Engineering in the USSR"; A.I. Sazonovskiy, Engineer (Institute of Thermal Power Engineering of the All-Union Scientific Research Institute of Thermal Engineering of the All-Union Scientific Research Institute of Thermal Engineering of the USSR) "The Role of the Two Years Working Period of the Installation No-1 and the Prospects of Developing Technological Oxygen"; A.I. Moroz, Candidate of Technical Sciences and B.V. Kuznetsov, Engineer (VNIIT or Oxygen Machine Building); K.I. Strakoskikh, Professor and S.E. Gubler, Candidate of Technical Sciences (Leningrad Technological Institute of Re-

Card 3/4

Technical Sciences and A.G. Shatkovskiy (All-Union Scientific Research Institute of Meat Industry) "Single-Stage Pressing of Meat"; A.P. Chernozhukov, Engineer (Leningrad Technological Institute of Meat Industry) "Proteinolysis of Sprouts and the Influence of Temperature on the Terms of Ripening and Storage of Sprout Preserves".

Card 4/4

SHEFFER, A., kand. tekhn. nauk; SAATCHAN, A., kand. biol. nauk

Study of the freezing of fresh meat. Mias. ind. SSSR. 30 no.4:39-43
'59. (MIRA 12:12)

1. Vsesoyuznyy nauchn-issledovatel'skiy institut myasnoy promysh-
lennosti (for Saatchan).
(Meat, Frozen)

SHEFFER, A., kand.tekhn.nauk

Improvement of the work of freezers. Mias. ind. SSSR 31
no.4:10-13 '60. (MIRA 14:7)
(Meat industry)
(Refrigeration and refrigerating machinery)

SHEFFER, A. P.

Doc Tec Sci, Diss -- "Refrigeration apparatus for indirect contact freezing of products in blocks". (Research, the invention and introduction into industry)". Leningrad, 1961. 31 pp with drawings, 20 cm (Min of Higher and Inter Spec Educ RSFSR. Leningrad Technol Inst of the Refrigeration Industry), 200 copies, Not for sale, 17 works by the author listed on pp 28-29 (KL, No 9, 1961, p 181, No 24322). /61-55902/

KURYLEV, Yevgeniy Sergeyevich; GERASIMOV, Nikolay Aleksandrovich. Prinsipal
uchastiye SURENKOV, S.I.; SHEFFER, A.P., kand. tekhn. nauk, retsen-
zent; KARPOV, B.I., kand. tekhn. nauk, red.; SIMONOVSKIY, N.Z., red.
izd-va; ONISHCHENKO, R.N., red. izd-va; PETERSON, M.M., tekhn. red.

[Refrigerating units] Kholodil'nye ustanovki. Moskva, Mashgiz, 1961.
607 p. (MIRA 14:12)

(Refrigeration and refrigerating machinery)

SHEFFER, A.P., kand. tekhn. nauk; SAATCHAN, A.K., kand. biol.
nauk

[Freezing of meat without prechilling; "single-phase"
method] Zamorazhivanie miasa bez predvaritel'nogo okh-
lazhdeniia; "odnofaznyi" sposob. Moskva, TSentr. in-t
nauchno-tekhn. informatsii pishchevoi promyshl., 1962. 72 p.
(MIRA 17:4)

SHEFFER, A., kand.tekhn.nauk

How to reduce meat losses in refrigeration and storage. Mias.
ind.S.S.S.R. 33 no.6:27-29 '62. (MIRA 16:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut myasnoy
promyshlennosti.
(Meat industry) (Cold storage)