

KEYFETS, M.Ye.

Use of elastic suspension in gravimetric pendulums. Trudy
TSMIIGAIAK no.139:135-145 '60. (MIRA 14:7)
(Pendulum)

BAYYER, V.N.; KEYFETS, S.A.

High energy electron-electron scattering. Zhur. eksp. i teor.
fiz. 40 no.2:613-615 F '61. (MIRA 14:7)
(Electrons--Scattering)

1657 ha - 4

CONFIDENTIAL

VOLKOV, O.S.; ZEVIN, L.S.; KEYKER, D.M.

High-temperature attachment to the URS-501 diffractometer for the study of the dehydration of asbestos cement and its component minerals. Trudy NIAsbestosementa no.11:84-90 '61.
(MIRA 16:9)

2772 Keykhan, M.G.

Usloviya Truda I Zara'otnaya Plata Rabonikhtekstil'shchikov Irana. Baku, 1954
24s. 19sm. (M-Vo Vyssh. Obrazovaniya SSSR. Azerbaydzh. Gos. Un-t Im. S. M.
Kirova). 100 EKZ. B. Ts.-- (54-56137)

KEYKHEL', R. P.

BRAZHNIKOV, N.V.; PERMINOV, L.D.; TROITSKIY, K.P.; ~~KEYKHEL', R.P.~~

Improving the technology of hardening rail ends with high frequency currents. Prom.energ. 12 no.6:14-15 Je '57. (MLRA 10:7)
(Railroads--Rails)

KEYKO, I.V., slesar'

Mechanical device for cleaning the charging buckets of concrete mixers. Suggested by I.V.Keiko. Rats.i izobr.predl.v stroi.
no.16:69 '60. (MIRA 13:9)

1. Stroitel'nyy trest No.27 Mytishchistroy, Moskva, ul.Osipenko,
d. 80/2.

(Mixing machinery)

KUZNETSOV, N.V.; KEYKO, N.A.; BURNASHOVA, T.D.

Some new transformations of ethoxyacetaldehyde. Izv,AN SSSR,Otd.
khim.nauk no.3:553-554 Mr '63. (MIRA 16:4)

1. Irkutskiy institut organicheskoy khimii Sibirskogo
otdeleniya AN SSSR.

(Acetaldehyde)

KUZNETSOV, N. V.; BURNASHOVA, T. D.; NIKIFOROV, A. A.; KEYKO, N. A.

Synthesis of glyoxal and glycolic acid. Izv AN SSSR Ser Khim
no. 4:692-695 Ap '64. (MIRA 17:5)

1. Irkutskiy institut organicheskoy khimii AN SSSR.

SHOSTAKOVSKIY, M.F.; KEYKO, N.A.

Synthesis of α -ethoxyacrolein. Dokl. AN SSSR 162 no.2:362-363
My '65. (MIRA 18:5)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR. 2. Chlen-korrespondent N SSSR (for Shostakovskiy).

PROCESSES AND PROPERTIES INDEX

711 KEYKO, O. G. 7

*Preparation of Thin Metallic Films by Cathodic Dispersion. O. G. Keyko (Zhurnal Tekhnicheskoy Fiziki (Journal of Technical Physics), 1933, 3, (4), 663-666).--[In Russian.] Simple apparatus is described for obtaining by cathodic dispersion thin films of pure metals and mixtures of metals. The apparatus has been used in the production of films of copper, silver, nickel, platinum, cadmium, lead, tin, and bismuth, and mixtures of silver with copper with and without cadmium.--N. A.

ASW-51A METALLURGICAL LITERATURE CLASSIFICATION

SECTION	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
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SHOSTAKOVSKIY, M.F.; ATAVIN, A.S.; NIKITIN, V.M.; TROFIMOV, B.A.;
KEYKO, V.V.; LAVROV, V.I.

Synthesis and some transformations of vinyl silyl ethers of
glycols. Izv. AN SSSR. Ser. khim. no.11:2049-2051 '65.
(MIRA 18:11)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

SHOSTAKOVSKIY, M. F.; ATAVIN, A. S.; TROFIMOV, B. S.; ORLOVA, S. Ye.;
KEYKO, V. V.

Decomposition of 1-(α -chloroethoxy)-2-acetoxyethane. Zhur.
ov. Khim. 34 no.6:2089-2090 Je '64. (MIRA 17:7)

1. Irkutskiy institut organicheskoy khimii Sibirskogo otdeleniya
AN SSSR.

POLYANOVSKIY, O.L.; KEYL, B.A.

Structure of a peptide fragment from the active site of aspartic-glutamic transaminase. *Biokhimiia* 28 no.3:372-379 My-Je '63.
(MIRA 17:2)

1. Institute of Radiation and Physico-Chemical Biology, Academy of Sciences of the U.S.S.R., Moscow and Institute of Organic Chemistry and Biochemistry, Czechoslovak Academy of Sciences, Prague.

KEYL, H. 16

CR

Criticism of P. Berlin's work [on cereal: potato mashes].
1. *Kul's Sperto-Vodochuays Prom.* 16, No. 12, 25-6
(1969); cf. C. A. 25, 6056. Julian P. Smith

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

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
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KEYE, T. A.

23

Continuous hydrolysis of cellulose J. V. Klotz, U.S. S. R. 67,932, Feb. 28, 1917. Cellulose is hydrolyzed in a 2 chamber autoclave. In one of these the cellulose moves upward through a weak acid solution, and is partly saccharified. The hydrolyzate is drawn off through a filter into the second chamber in which it moves downward and where it is finally saccharified with a more concentrated acid. M. Hirsch

ASD 31.4 METALLOGICAL LITERATURE CLASSIFICATION

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

KEYL, I. A. 27
CA

Continuous hydrolysis of cellulosic materials. I. A.

Kell' and Z. M. Kur'mina. U.S.S.R. 68,064, Apr. 30, 1947. The material being hydrolyzed is in a compressed state and moves downward inside the autoclave. This movement is concurrent with the flow of the acid. The lignin is transferred to a diffuser, and while it moves downward it is washed with tap water. M. Hosh

ASSOCIATED METALLURGICAL LITERATURE CLASSIFICATION

KEYL', I.A.

Useful manual ("Process equipment of hydrolysis and sulfite alcohol plants") by K.D. Martynenko. Reviewed by I.A. Keil'.
Gidroliz. i lesokhim. prom. 10 no.3:28-29 '57. (MLRA 10:5)

1. Nauchnyy sotrudnik Vsesoyuznogo nauchno-issledovatel'skogo instituta gidroliznoy i sul'fitno-spirtovoy promyshlennosti.
(Wood-using industries--Equipment and supplies)
(Martynenko, K.D.)

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721620004-9

KEY: I.A.

APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721620004-9"

MARTYNEKO, Konstantin Dmitriyevich; KEYL', I.A., retsenzent;
PAVLOV, B.T., retsenzent; MEL'NIKOV, N.P., red.;
SARMATSKAYA, G.I., red. izd-va; VDOVINA, V.M., tekhn. red.

[Processes, apparatus, and equipment for wood hydrolysis and
the manufacture of wood chemicals] Protsessy, apparaty i obo-
rudovanie gidroliznogo i lesokhimicheskigo proizvodstv. Moskva,
Goslesbumizdat, 1961. 444 p. (MIRA 15:5)
(Wood—Chemistry)

FISHER, P.N.; KEYL', I.A.; VOROB'YEVA, G.I.; SHVARSKROYN, B.M.; ALYAMOVSKAYA, T.S.; ZYBIN, S.Ye.; DRUZHININA, A.T.; SHILOV, Yu.P.

Growing yeast on hydrolysates from coniferous wood. Gidroliz.
i lesokhim. prom. 16 no.5:7-12 '63. (MIRA 17:2)

1. Moskovskoye otdeleniye Gosudarstvennogo nauchno-issledovatel'skogo instituta gidroliznoy i sul'fitno-spirtovoy promyshlennosti (for Fisher, Keyl', Vorob'yeva, Shvartskroyh, Alyamovskaya).
2. Ivdel'skiy gidroliznyy zavod (for Zybin, Druzhinina, Shilov).

KEYLIN, A., prof.

From the practice of the Maritime Arbitration Commission
in 1964. Mor. flot 25 no.10:25-26 0 '65. (MIRA 18:11)

1. Predsedatel' Morskoy arbitrazhnoy komissii.

KEILIN, ALEKSANDR DAVIDOVICH.

Transportnoe pravo SSSR i kapitalisticheskikh stran. [The transportation law in the USSR and capitalist countries]. Moskva, Mezhdunarodnaia kniga, 1938- v. (1).
Bibliography: v. 1, p. [118]. Contents. - v. 1. Freight traffic agreement.
DLC: Law

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

Keylin A.D.

KEYLIN, A. D.

Pravovoe polozhenie komandira grazhdanskogo vozdušnogo sudna.
(In: Voprosy vozdušnogo prava, v. 2. Moskva, 1930. p. 120-136)
Title tr.: The legal status of a civil aircraft commander.

!!!

SO: Aeronautical Sciences and Aviation in the Soviet Union, Library of Congress, 1955.

KEILIN, A. D.

KEILIN, A. D., and FRIDENSTEIN, Ya. B.

"Agencies for Sea-going Ships", published by State Publishers of Sea Transport
Literature, Moscow, 1940.

KEYLIN, Aleksandr Davidovich

Transport i strakhovanie vo venshnei torgovle. (Transportation and insurance in foreign trade). Pravovye uslovia vneshnetorgovykh sdelok. Kratkoe ucheb. Posobie. Moskva, Mezhdunarodnaia kniga, 1947, 69 p.

MH NNC

DLC: Law

-----Vneshnetorgovyi transport. (Foreign trade transportation). Moskva, Mezhdunarodnaia kniga, 1938. 342 p. diagra. Sea ports of the U.S.S.R. (p. 92); Railroad freight traffic in foreign trade (p. 152).

NN

DLC: HE255.K4

SO: Soviet Transportation and Communications, A Bibliography, Library of Congress, Reference Department, Washington, 1952, Unclassified.

KEYLIN, A., professor.

Marine arbitration commission. Mor. flot 16 no.11:26-28 N '56.

(MIRA 10:1)

(Maritime law)

KEYLIN, A., professor.

Awards of the Maritime Arbitration Commission during 1955-1956 [with
summary in English, p.32]. Vnesh.torg.26 no.11:19-24 N '56.
(Arbitration, International) (MLRA 10:2)

MIKHAYLOV, N.N., kand.geograf.nauk; KOFTOV, G.Ye., kand.ekonom.nauk;
BAKHTOV, K.K.; NESTEROV, M.V.; SMIRNOV, A.M., prof., doktor
ekon.nauk; RUBINSHTEYN, G.I., kand.geograf.nauk; FOKIN, D.F.,
kand.ekon.nauk; AZOV, V.N.; KOROTAYEV, A.P. [deceased];
~~SKELIN, A.D.~~ prof.; YEZHOV, I.P.; RAMZAYTSEV, D.F.; ANKUDINOV,
V.M.; SPANDAR'YAN, V.B., red.; SHLENSKAYA, V.A., red.izd-va;
BRONZOVA, I.A., tekhn.red.

[Handbook of Soviet foreign commerce] Spravochnik po vneshnei
torgovle SSSR. Moskva, Vneshtorgizdat, 1958. 270 p.
(Commerce) (MIRA 12:2)

KEYLIN, A., prof.

Marine insurance in foreign trade [with English summary in insert].
Vnesh. torg. 28 no. 6:40-44 '58. (MIRA 11:8)
(Insurance, Marine)

KEYLIN, A.D., prof.

The Tenth International Conference on Maritime Law in Brussels.
Inform.sbor.TSNIMF no.34:18-22 '58. (MIRA 14:3)

1. Predsedatel' Morskoy arbitrazhnoy komissii pri Vsesoyuznoy
torgovoy palate.
(Maritime law)

BULUSHEV, Yu.A.; GLUKHOV, N.I.; KLEMENT'YEV, Yu.V.; MAKKEYEV, A.A.;
SHAKHOVSKOY, Ye.P.; KEYLIN, A.D., red.; KOLESNIK, D.N., red.;
YAROVA, L.V., red.izd-va; TIKHONOVA, Ye.A., tekhn.red.

[Collection of international conventions, treaties, agreements
and regulations concerning problems in commercial navigation]
Sbornik mezhdunarodnykh konventsii, dogovorov, soglashenii i
pravil po voprosam torgovogo moreplavania. Moskva, Izd-vo
"Morskoi transport," 1959. 474 p. (MIRA 12:5)

1. Russia (1923- U.S.S.R.) Ministerstvo morskogo flota.
(Maritime law)

KEYLIN, A., prof.

Immunity of government-owned merchant ships. Mor. flot 19 no.2:44-45
F '59. (MIRA 12:3)

(Maritime law)

KEYLIN, A., prof.

From the practice of the Maritime Arbitration Commission in 1958
[with English summary in supplement]. Vnesh. torg. 29 no.5:38-42
'59. (MIRA 12:6)

(Maritime law)

KEYLIN, A., prof.

"The United States and the treaty law of the sea" by H. Reiff.
Reviewed by A. Keilin. Mor.flot 20 no.10;45 0 '60. (MIRA 13:10)
(United States--Foreign relations--Treaties) (Reiff, H.)

KEYLIN, A., prof.

Practices of the Maritime Arbitration Committee. Mor.
flot 20 no. 12:15-17 D '60. (MIRA 13:12)
(Merchant marine) (Arbitration and award)

^D
KEYLIN, A. prof.

The 30th anniversary of the operation of the Maritime Arbitration
Commission. Vnesh. torg. 41 no.3:6-13 '61. (MIRA 14:2)
(Arbitration, International)

KEYLIN, A., prof.

Maritime arbitration in the U.S.S.R. (from practices of the
Maritime Arbitration Commission). Mor. flot 22 no.8:15-17
Ag '62. (MIRA 15:7)

1. Predsedatel' Morskoy arbitrazhnoy komissii.
(Merchant marine) (Arbitration, Industrial)

GUBERMAN, Roman L'vovich, kand. ekon. nauk; MARKELOV, Petr Alekseyevich;
FEL'DBAUM, Samson Solomonovich; SHERESHEVSKIY, Leonid
Emmanuilovich; KEYLIN, A.D., prof., red.; LEVCHUK, K.V., red.
izd-va; TSAGURIYA, G.M., tekhn. red.

[Transportation organization of export and import freight in
the U.S.S.R.] Organizatsia perevozok eksportnykh i import-
nykh gruzov SSSR. [By] R.L.Guberman i dr. Moskva, Vneshtorg-
izdat, 1962. 250 p. (MIRA 16:5)

(Freight and freightage)

REYDIN, A. K.

KEYLIN, A. K. "On the X-ray diagnosis of foreign bodies in the intestinal tract and their complications", (Clinical-X-ray parallels), Sbornik nauch. trudov Khabar. voyen. gosptalya, III, Khabarovsk, 1948, p. 154-63.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

KEYLIN, A. M.

KEYLIN, A. M. "On errors in the X-ray diagnosis of diaphragmal hernias", Sbornik nauch. trudov Khabar. voyen. gospihtalya, III, Khabarovsk, 1941, p. 164-71.

SO: U-4393, 19 August 53, (Letopis 'Zhurnal 'nykh Statey', No. 22, 1949).

KEYLIN, A. M., Cand Med Sci -- (diss)"Clinicoroentgenological peculiarities of the diagnosis of foreign bodies in the esophagus." Khabarovsk, 1956. 24 pp (Khabarovsk State Med Inst)_x
(KL, 2-58, 116)

-68-

KEYLIN, B.B.

Characteristics of vasomotor reflexes produced by the introduction of chemical irritants into ear vessels in rabbits. Trudy Ins't. norm. i pat.fiziol. AMN SSSR 7:53-54 '64. (MIRA 18:6)

1. Laboratoriya biofiziki serdetsno-sosudistoy sistemy (zav. - doktor med.nauk V.M.Khayutin) Instituta normal'noy i patologicheskey fiziologii AMN SSSR.

KEYLIN, D.

"Mechanism of Intracellular Respiration", (p. 309) by Keylin, D.

SO: ~~Advances in Contemporary Biology~~ (USPEKHI SOVREMENNOI BIOLOGII) Vol. V, No. 2 1936

CA

9

Chemical restoration of milling cutters. K. G. Dumber, G. S. Kellin, and T. I. Romanova. *Met. Prom. S.S.S.R.* 1949, No. 3, 35.—Etching in 10% HCl, 30-50 min., is followed by degreasing in 15% Na₂CO₃ or 10% NaOH, 1 hr. at 70-90°, rinsing, 20-30 min. Immersion in a soln. of 75 ml. HNO₃ (d. 1.4), 75 ml. H₂SO₄ (d. 1.84), and 500 ml. H₂O, and drying at 150-200°, 40 min. The

latter operation counteracts the hydrogenation resulting from the foregoing immersion. N. Thon

KEYLIN, G. S.; ICZOVSKIY, V. I.

Metals - Testing

New method of metal defectoscopy. Med. prom. no. 5, 1952.

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

SITNIKOVA, T.A.; KEYLIN, G.S.

Properties of Kh13N409 stainless steel in drawing. Med.prom. no.3:
35-36 J1-S '55. (MIRA 9:12)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets."
(APPARATUS AND INSTRUMENTS,
stainless steel)

YANOVSKIY, M.A.; KYLIN, G.S.; LOZOVSKIY, V.L.

Anticorrosive flux for soldering with soft solders. Med.prom. no.3:
38-39 J1-S '55. (MLRA 9:12)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets."
(APPARATUS AND INSTRUMENTS,
anticorrosive soldering)

KEYLIN, G.S

137-58-5-9777

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 5, p 131 (USSR)

AUTHORS: Keylin, G.S., Lozovskiy, V.L.

TITLE: Cutting Tools Made by Electric Arc Surfacing (Izgotovleniye rezhushchego instrumenta metodom elektodugovoy naplavki)

PERIODICAL: Materialy po obmeny opytom i nauchn. dostizh. v med. prom-sti, 1957, Nr 2 (21), pp 74-80

ABSTRACT: Electric arc surfacing (S) of R-18 and R-9 steels on Nr 45 carbon-steel blocks as introduced at the Krasnogvardeyets Medical Instruments Plant to save high-speed steel is described. Electrodes with tips of R-18 or R-9 high-speed steel, 3-6 mm in diam and with UONII-13/45 coating, with 2.5% graphite added, are used. D-C is used for the S. After roughing and finishing, the surfaced cutters are three times tempered at 560-570°C for one hour each time without prior annealing and quenching. S is recommended in place of brazing on plates of high-speed steel. Also described is S of stainless 2Kh13 and 3Kh13 steels on the cutting edge of trimming dies, another procedure introduced at this plant. Before S, the punch or die is heated to 300-350°.

Card 1/1

1. Cutting tools--Production 2. Arc welding--Applications V. K.

KEYLIN, G. S.

137-1958-1-192

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 1, p 30 (USSR)

AUTHOR: Keylin, G. S.

TITLE: Contact Thermocouple for Monitoring the Forging Temperatures of Metals (Kontaktная termopara dlya kontrolya temperatur kovki metallov)

PERIODICAL: Materialy po obmenu opytom i nauchn. dostizh. v med. prom-sti, 1957, Nr 2 (21), pp 86-87

ABSTRACT: A description is offered of a contact thermocouple for temperature measurement in the 100-1000° interval. The electrodes (3 mm diam.) of the thermocouple are not welded at their contact ends, but are 5-10 mm apart. These ends emerge 20 mm from a common casing (there is no bottom to the case) and have a conical taper. They rest against a de-scaled heated surface and are impressed into the metal (or alloy) by light pressure. The result is a complex contact end consisting of the two electrodes and the intervening layer of metal, the temperature of which is being measured. It is shown that this thermocouple has little lag, and the measuring device connected thereto gives correct readings of the temperature at the surface of the metal. M. L.

Card 1/1

1. Thermocouples--Design 2. Thermocouples--Applications
3. Metals--Heat treatment--Equipment 4. Temperature--Measurement--Equipment

137-58-4-7616

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 4, p 179 (USSR)

AUTHORS: Keylin, G. S., Lozovskiy, V. L.

TITLE: Protecting Files from Decarburization on Hardening (Predokhraneniye napil'nikov ot obezuglerozhivaniya pri zakalke)

PERIODICAL: Materialy po obmenu opytom i nauchn. dostizh. v med. prom-sti, 1957, Nr 4, (23), p 111

ABSTRACT: To protect the teeth of files (F) from decarburization on heating for hardening it is recommended that, instead of the expensive coating previously employed, a new and cheaper coating consisting of 100 mesh emery dust mixed with liquid joiner's glue be used. The F are wetted with the joiner's glue and are covered with a layer of emery dust to a thickness of 1-1.5 mm, and are then placed on edge in a fixture, charged into the furnace (handle toward the door), and held for 15 minutes at 780-800°C, whereupon each individual F is cooled separately in a 10-percent NaCl solution. After hardening, the F are washed in 10-15 percent soda solution and dried at 100-120°. R_C after hardening is 61-64.

A. B.

Card 1/1 1. Files--Heat treatment

SOV/137-58-9-19996

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 9, p 272 (USSR)

AUTHORS: Sitnikova, T.A., Keylin, G.S., Lozovskiy, V.L.

TITLE: Effect of Heat Treatment on the Properties of 2Kh13 Stainless Steel (Vliyaniye termicheskoy obrabotki na svoystva nerzhavayushchey stali 2Kh13)

PERIODICAL: Materialy po obmenu opytom i nauchn. dostizh. v med. prom-sti, 1957, Nr 6 (25), pp 110-112

ABSTRACT: Ref. RZhMet, 1958, Nr 6, abstract 13443

1. Stainless steel--Properties
2. Stainless steel--Heat treatment
3. Heat--Metallurgical effects

Card 1/1

KEYLIN, G.S.

KURTS, L.Yu.; ~~KEYLIN, G.S.~~

Work practice of a factory laboratory. Med.prom. 11 no.7:55-58
J1 '57. (MLRA 10:8)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets"
(MEDICAL SUPPLIES)

KEYLIN, G.S.

Conference on the use of drum grinding. Med.prom. 11 no.7:64-65
J1 '57. (MLRA 10:8)
(GRINDING AND POLISHING)

KEYLIN, G.S.

SITNIKOVA, T.A.; KEYLIN, G.S.; LOZOVSKIY, V.L.

Effect of heat treatment on the properties of 2Kh13 stainless steel.
Med.prom. 11 no.9:25-29 S '57. (MIRA 10:12)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets"
(STEEL, STAINLESS--HEAT TREATMENT)

KEYLIN, G.S.

High-frequency soldering of rotors with MF-3 solder. Med.prom.
11 no.12:49 D '57. (MIRA 11:2)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets"
(ELECTRIC MOTORS) (SOLDER AND SOLDERING)

KEYLIN G.S.

SITNIKOVA, T.A.; KEYLIN, G.S.

Increasing the strength of matrixes for automatic cold-upsetting machinery and draw dies. Med.prom.12 no.3:47-48 Mr '58. (MIRA 11:4)

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogvardeyets".
(DIES (METALWORKING))

KEYLIN, G.S.

Using PSr-15 silver solder. Med.prom 12 no.8:41-42 Ag '58

1. Mediko-instrumental'nyy ordena Lenina zavod "Krasnogradeyets."
(SOLDER AND SOLDERING)

FUZANKOV, V.M.; FIRSOV, V.P.; KEYLIN, G.S.

Mechanization and automatization of productive processes at the
"Krasnogvardeets" Plant. Med. prom. 13 no.8:6-8 Ag '59.

(MIRA 13:8)

(DRUG INDUSTRY)

~~KEYLIN, G.S.:~~ CHEKOSNA, K.V.

Struggle for technical progress. Med.prom. 13 no.4:44-45
Ap '59. (MIRA 12:6)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(SCIENTIFIC APPARATUS AND INSTRUMENTS)

KEYLIN, G.S.

Increasing productivity in high-frequency soldering. Med. prom.
13 no.5:53 My '59. (MIRA 12:7)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets."
(SOLDER AND SOLDERING)

PUZANKOV, V.M.; KEYLIN, G.S.; KOLOTOV, M.G.

Technical information and publicity at the "Krasnogvardeets" .
Med. prom. 14 no.8:62-63 Ag '60. (MIRA 1960)
(TECHNICAL EDUCATION)

KEYLIN, G.S.

Use of a new solder for the soldering of a hard alloy cutting instrument.
Med. prom. SSSR 14 no.12:47-48 D '60. (MIRA 13:12)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(SOLDER AND SOLDERING)

SITNIKOVA, T.A.; KEYLIN, G.S.; LOZOVSKIY, V.L.

Manufacture of tools by the weld seam method using I-2 electrodes.
Med.prom. 14 no.2:31-33 F '60. (MIRA 13:5)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(TOOLS)

SITNIKOVA, T.A.; KNYLIN, G.S.

Some results of the work of the industrial and technical council
of the "Krasnogvardeets" Factory. Med.prom. 14 no.4:44-46 Ap
'60. (MIRA 13:6)

(INDUSTRIAL MANAGEMENT)

KEYLIN, G.S.: CHEMENA, K.V.

Factory competition of the Scientific and Technical Society of
the Machinery Industry. Med.prom. 14 no.4:64 Ap '60. (MIRA 13:6)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(MEDICAL INSTRUMENTS AND APPARATUS)

KEYLIN, G.S.

Soldering of stainless steel with anticorrosive flux LTI-1. Med.
prom. 14 no.8:40-41 Ag '61. (MIRA 13'8)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(SOLDER AND SOLDERING) (STEEL, STAINLESS)

KEYLIN, G.S.

Prizes for the best work. Med.prom. 15 no.5:63-64 My '61.
(MIRA 14:6)
(MEDICAL INSTRUMENTS AND APPARATUS)

KEYLIN, G.S.

New technic of preparing copper phosphide solder. Med. prom. 15 no.8:
54 Ag '61. (MIRA 14:12)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(SOLDER AND SOLDERING) (COPPER PHOSPHIDES)

KEYLIN, G.; TARASOV, I., red.; ROZE, A., tekhn. red.

[Soldering metals with new solders and fluxes; experience of the Leningrad plant "Krasnogvardeets."] Piska metallov novymi pripoiami i fliusami; opyt leningradskogo zavoda "Krasnogvardeets" (radioelektrotekhnicheskaja i metallo- obrabatyvaiushchaia promyshlennost'). Riga, TSentr. biuro tekhn. informatsii, 1962. 20 p. (MIRA 16:5)
(Solder and soldering)

SITNIKOVA, T.A.; KEYLIN, G.S.

Production of ocular trephines from KH18 stainless steel.
Med. prom. 16 no.2:50-52 F '62. (MIRA 15:3)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(SURGICAL INSTRUMENTS AND APPARATUS)
(STEEL, STAINLESS)

SITNIKOVA, T.A.; KEYLIN, G.S.; LOZOVSKIY, V.L.

Raising the quality of springs for medical instruments. Med. prom.
16 no.3:48-50 Mr '62. (MIRA 15:5)

1. Mediko-instrumental'nyy zavod "Krasnogvardeyets".
(MEDICAL INSTRUMENTS AND APPARATUS)

~~KEYLIN, Grigoriy Samuilovich~~; LOZOVSKIY, Vladimir L'vovich; SITNIKOVA,
Tamara Aleksandrovna; MIKHAYLOV-MIKHEYEV, P.B., red.;
TELYASHOV, R.Kh., red.izd-va; GVIRTS, V.L., tekhn. red.

[Effect of heat treatment of the properties of chromium stain-
less steels; from practices at the "Krasnogvardeets" Plant]
Vliianie termicheskoi obrabotki na svoistva khromistykh nerzha-
veiushchikh stalei; opyt zavoda "Krasnogvardeets." Leningrad,
1963. 17 p. (Leningradskii dom nauchno-tekhnicheskoi propa-
gandy. Seria: Metallovedenie i termicheskaja obrabotka, no.1)
(MIRA 16:8)

(Steel, Stainless--Heat treatment)

YEKDISHMAN, A.A.; KEYLIN, G.S.

Results of the work in a factory laboratory. Med.prom.17.no.4:
34-37 Ap '63. (MIRA 16:7)

1. Leningradskoye ob'yedineniye predpriyatiy meditsinskoy tekhniki "Krasnogyardeyets".
(ENGINEERING LABORATORIES)
(MEDICAL INSTRUMENTS AND APPARATUS)

KEYLIN, G.S.; LOZOVSKIY, V.L.

Soldering of stainless X18H9T chromium-nickel steel. Med.
prom 17 no.6:51-52 Je'63 (MIRA 17:4)

1. Leningradskoye ob"yedineniye predpriyatiy meditsinskoy
tekhniki "Krasnogvardeyets".

KEYLIN, I.I. (Ozersk, Kaliningradskoy oblasti, ul. Suvorova, d.7)

Appendicitis of the left side in a strangled inguinal hernia in
a 7-month-old child. Vest. khir. 80 no.2:116 F '58. (MIRA 11:3)

1. Iz Ozerskoy rayonnoy bol'nitsy Kaliningradskoy oblasti (gl. vrach-
A.S.Gorinova)
(APPENDICITIS) (HERNIA)

GOL'DZIL'BER, E.M., kand.med.nauk; GORFIN, D.V., prof.; ~~SEKRETTA~~, P.M., kand.
med.nauk; KEYLIN, K.A., nauchnyy sotrudnik; BOYTSOVA, A.A., nauchnyy
sotrudnik

Standards in sanitary and epidemiological services. Gig. i san. 24
no.9:35-41 S '59. (MIRA 13:1)

1. Iz Instituta organizatsii zdravookhraneniya i istorii meditsiny
imeni N.A. Semashko.
(PUBLIC HEALTH)

GORFIN, D.V., prof.; GOL'DZIL'BER, E.M., kand.med.nauk; SEKRETTA, P.M.,
kand.med.nauk; BEYLIN, K.A., nauchnyy sotrudnik

Standards in sanitary and epidemiological services for
an urban population. Gig. i san. 26 no.7:103-107 JI '61.
(MIRA 15:6)

1. Iz Instituta organizatsii zdravookhraneniya i istorii
meditsiny imeni N.A. Semashko.

(PUBLIC HEALTH)

KEYLIN, M.

Why a valuable suggestion has not been carried out? NTO no.12:
29 D '59 (MIRA 13:3)

1. Zamestitel' predsedatelya Vostochnokazakhtanskogo oblastnogo
pravleniya Nauchno-tekhnicheskogo obshchestva energetikov.
(Kazakhstan, Eastern--Electric power distribution)

RODIONOV, Aleksandr Ivenovich; KEYLIN, Rudolf Solomonovich,
inzh., nauchn. red.; GORYANSKIY, Yuriy Vladimirovich,
red.; KOTLYAKOVA, O.I., tekhn. red.

[Methods and equipment for automatic control in naviga-
tion] Metody i tekhnicheskie sredstva avtomatizatsii su-
dovozhdeniia. Leningrad, Izd-vo "Morskoi transport,"
1963. 128 p. (MIRA 17:1)

ACC NO: AR6004336

SOURCE CODE: UR/0274/65/000/009/B040/B041

AUTHOR: Keylin, R. Sh.

REF SOURCE: Inform. sb. Tsentr. n.-i. in-t morsk. flota, vyp. 126, 1964, 9-19

TITLE: Radar indicator with transformation of motion

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 9B258

TOPIC TAGS: radar display equipment, shipborne radar equipment, radar image

TRANSLATION: Used individually, existing display methods for true and relative motion do not make for safe navigation in that both the quantity and clarity of the data are inadequate. The simultaneous use of both types of displays, in any combination, divides the attention of the navigator and requires him to identify objects on both indicators. The new method of presenting radar data (display with transformation of motion) differs in that true lines of motions of objects are transformed in conformity with the motion of the observer. The initial recording and the summation of a series of radar data are fed into a cathode ray storage tube, account being taken of the observer's own motion; this eliminates the necessity of repeatedly copying the data (Shagen and Manley method). The recording of the accumulated data is carried out by a relative method, i. e., the center of sweep of the recording beam is transformed in ac-

UDC: 621.396.963

Card 1/2

L 45705-66

ACC NO: AR6004336

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721620004-9"

cordance with the observer's own motion. The image is reproduced on a screen on which the reproducing beam is centered; the scanning is done at the same rate as for television which provides the relative character of the image to the true motion of the image on the screen. This method can be implemented in two ways: 1) A cathode ray tube with two projectors (recording and plotting), a unit of true motion and a television viewer. Each projector has a dual deflection system for receiving the scan and displacing the center of it according to the speed of the beam. The cathode ray tube is a klystron type LN-102. 2) A single-projector cathode ray tube, e. g., a skyatron with a dual complex of deflection coils, a unit of true motion for recording the observer's own speed and a closed television system (a camera with a videcon and kinescope). The recording of the radar image is of the true motion type. The scan is of the relative motion type and thus remains centered. The proposed method, with transformation of motion, retains the advantage of indicators of relative and true motion and gains the additional advantage of having only a single output screen and a permanent storage unit in an auxiliary cathode ray storage tube. The use of a TV indicator makes it possible to receive and use data from shore-based dispatching installations. It can also be used for TV communication between vessels. 2 figures, 7 references.
R.K.

SUB CODE: 17/

~~SUB DATE: none~~

Card 2/2

MT

KEYLIN, S. L. Dr. Med. Sci.

Dissertation: "Causes and Prophylaxis of Stillbirth." Academy of Med. Sci. USSR.
27 Jan 47.

SO: Vechernyaya Moskva, Jan, 1947 (Project #17836)

KEYLIN, S. L.; STEGAYLO, E. A.; USHCHAPOVSKIY, P. I.

Prof., Head, Department of Obstetrics and Gynecology, Kirghizistan Medical Institute

"Mechanism of the development of intracranial hemorrhages in the fetus," Akush. i
gin. no. 4:52-57 J1-Ag 1952

COUNTRY : USSR
 CATEGORY : General Biology. B
 Individual Development. Embryonal Development.
 ABS. JOUR. : RZhBiol., No. 5, 1959, No.19099
 AUTHOR : Keylin, S. L.
 INST. :
 TITLE : The Influence of Certain Pathological Factors
 of the Maternal Organism upon the Origin of
 Defects in the Development of the Fetus.
 ORIG. PUB. : Vopr. okhrany materinstva i detstva, 1958, 3,
 65-68
 ABSTRACT : On the basis of investigating 126 cases, the
 author comes to the conclusion that infections
 and inflammatory diseases of the mother consti-
 tute a dominating pathological factor in the
 development of defects of the head, the facial
 part of the cranium, and numerous other ano-
 malies of the fetus. Diseases of the mother
 which are accompanied by prolonged intoxication
 of the organism, and which disturb the fetus'
 metabolism, are also conductive to producing
 developmental defects. It was found that a

Card: 1/2

COUNTRY : USSR
 CATEGORY :

APPROVED FOR RELEASE: 09/17/2001 1959. CIA-RDP86-00513R000721620004-9"

AUTHOR :
 INST. :
 TITLE :

ORIG. PUB. :

ABSTRACT : correlation exists between the development of
 anencephalia and polyhydremia which originates
 as a result of infections and inflammatory
 diseases of the mother. The author is of the
 opinion that prophylaxis and rational therapy
 of acute chronic diseases may prevent defects
 of fetal development.

CARD: 2/2

KEYLIN, S.L., prof.

Classification of the causes of stillbirth. Vop.okh.mat. i det.
4 no.6:46-49 N-D '59. (MIRA 13:4)

1. Iz kafedry akusherstva i ginekologii (zaveduyushchiy - prof.
S.L. Keylin) Novosibirskogo meditsinskogo instituta (direktor -
prof. G.D. Zalesskiy).

(STILLBIRTH)

KEYLIN, S.L., prof.

Thirty-five years of Leibchik's method of vaginal cesarean section.
Sovet. med. 23 no.2:156-158 F '59. (MIRA 12:3)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L. Kaylin)
Novosibirskogo meditsinskogo instituta.

(CESAREAN SECTION

Vaginal, Leibchik technic (Rus))

KAYLIN, S. L., prof.

Causes and prevention of fetal traumatism in labor. Sov. med. 23
no.5:11-15 My '59. (MIRA 12:7)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S. L. Kaylin)
Novosibirskogo gosudarstvennogo meditsinskogo instituta (dir. - prof.
G. D. Zalesskiy).

(FETUS, wds. & inj.
traumatism in labor, etiol. & prev. (Rus))

(LABOR, compl.
fetal traumatism, etiol. & prev. (Rus))

KEYLIN, S.L.

Birth trauma of the fetus, Akush. i gin. 36 no.2:71-75 Mr-Ap '60.
(MIRA 13:12)

(BIRTH INJURIES)

KEYLIN, S.L., prof.

Measures for preventing antenatal stillbirth. Akush.i gin.
no.4:28-29 '61. (MIRA 15:5)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L.
Keylin) Novosibirskogo meditsinskogo instituta (dir. - prof.
G.D. Zaleskiy).

(STILLBIRTH)

KEYLIN, S.L., prof.; KRAVTSOVA, G.B.; LEYTAN, V.I.

Protein and carbohydrate content in the amniotic fluid during
labor. Akush.i gin. no.5:55-59 '61. (MIRA 15:1)

1. Iz kafedry akusherstva i ginekologii (zav. - prof. S.L. Keylin)
Novosibirskogo meditsinskogo instituta.
(AMNIOTIC LIQUID) (PROTEINS) (CARBOHYDRATES)
(LABOR (OBSTETRICS))

BELYAYEV, Ye.I., prof. [deceased]; BADYUK, Ye.Ye.; BOGOROV, I.I.,
prof.; BUBLICHENKO, L.I., prof. [deceased]; IL'IN, I.V.,
dots.; KEYLIN, S.L., prof.; MAZHBITS, A.M., prof.;
MALININ, A.I., zasl. deyatel' Kaz.SSR, prof.; MOSHKOV, B.N.,
prof.; NIKOLAYEV, A.P., prof.; PERSIANINOV, L.S., prof.;
POKROVSKIY, V.A., prof.; POLYAKOVA, G.P., kand. med. nauk;
RAFAL'KES, S.B., dots.; KHASKIN, S.G., prof.; SHTERN, I.A.,
prof

[Multivolume manual on obstetrics and gynecology] Mnogo-
tomnoe rukovodstvo po akusherstvu i ginekologii. Moskva,
Meditsina. Vol.3. Book 2. [Pathology of the labor and post-
natal period. Physiology and pathology of the newborn infant]
Patologiya rodov i poslerodovogo perioda. Fiziologiya i pa-
tologiya novorozhdennogo. Pt.1.[Pathology of labor] Patolo-
giya rodov. 1964. 695 p. (MIRA 17:7)

1. Chlen-korrespondent AMN SSSR (for Persianinov). 2. Deystvi-
tel'nyy chlen AMN SSSR (for Nikolayev).

KEY-LIN V. 29

Rapid liming for upper leather. V. KHILIN. *Vestnik Akademykh Prosv. i Is-
sled. (Vestnik of Leather Ind. and Trade) 1930, 26-7; Ledartech. Rundschau 22, 118-20
(1930).*—Pyrolignite of lime liquors, heated to about 31°, dehaired skins in about 4
days or half the usual time. Satisfactory leather was produced from the skins
I. D. Clausen

ASAC-51.3 METALLURGICAL LITERATURE CLASSIFICATION

130N 510 01100

147085

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

1.0373
S/170/62/005/009/001/010
B108/B104

26.5200
AUTHORS:

Danilov, I. B., ~~Keylin, V. Ye.~~

TITLE:

Heat transfer and hydraulic resistance of tubes with spiral edges in a longitudinal flow

PERIODICAL: Inzhenerno-fizicheskiy zhurnal, v. 5, no. 9, 1962, 3-8.

TEXT: Flow and heat transfer tests were made with heat exchanger tubes consisting of an outer brass tube and either one inner coaxial copper tube with spiral fins or three of these placed symmetrically about the outer tube's axis. Experiments were made with nitrogen, helium, and water. The gas from a compressor was led through the inner tubes, then heated electrically and returned by counterflow through the space between the inner and outer tubes. Temperature at the outlet was measured by mercury thermometers. The hydraulic resistance of the space between the inner and outer tubes was measured by a mercury differential pressure gage. The Reynolds numbers were between $2 \cdot 10^3$ and $3 \cdot 10^4$. The measured data on the heat transfer together with data from publications (Knudsen, Katz, Chem. Eng. Progress, 46, no. 10, 1950; Fortescue, Hall, Journ. Card 1/2

Heat transfer and hydraulic ...

S/170/62/005/009/001/010
B108/B104

British Nuclear Energy Conference, 2, no. 2, 83, 1957) were evaluated in the form of $Str^{0.67} = f(Re)$ and $\lambda = f(Re)$. St is the Stanton number, λ is the coefficient of hydraulic resistance in the space between the finned and the outer tube. The heat transfer as well as the hydraulic resistance to flow is about 1.2 times greater using three tubes than with only one tube. This value is consistent with the hydrodynamic theory of heat transfer. There are 3 figures.

ASSOCIATION: Institut fizicheskikh problem AN SSSR, g. Moskva
(Institute of Physical Problems AS USSR, Moscow)

SUBMITTED: May 28, 1962

SOV/67-59-3-13/27

14(1)
AUTHOR:

Keylin, V. Ye., Engineer (Abstracter)

TITLE:

Apparatus for the Production of Liquid Nitrogen With Philips Gas Refrigerating Machine (Ustanovka dlya polucheniya zhidkogo azota s gazovoy kholodil'noy mashinoy Filips)

PERIODICAL:

Kislород, 1959, Nr 3, pp 47 - 48 (USSR)

ABSTRACT:

Under this title the article by J. Van der Ster, I.W.L. Köhler: "A Small Air Fractionating Column Used With a Gas Refrigerating Machine for Producing Liquid Nitrogen" from Philips Technical Review, 1958/1959 v. 20, Nr 7, pp 177-87 is discussed by the above mentioned abstracter. The apparatus which has an output of 4-5 l/hour consists in principle of a Philips refrigerating machine and an automatically working separating column. In this connection air is not compressed. The scheme, the simplified cross section of the fractionating column and the external view (photo) are shown on figures 1, 2, 3. The mode of operation of the apparatus is described, and the general indices are given (output of N₂ in l/hour 4-5 purity in % of N₂ not less than 99.5 electric consumption kwatt 6

Card 1/2

Apparatus for the Production of Liquid Nitrogen With Philips Gas Refrigerating Machine

SOV/67-59-3-13/27

specific energy consumption (kwatt hour/l) 1.2-1.5

output per working cycle 500-1000 l

dimensions: in m 0.5x2x2

total weight kg ~ 400.

There are 3 figures.

Card 2/2

L 13541-63 EWT(m)/BDS

ACCESSION NR: AP3002755

S/0120/63/000/003/0'99/0200

50

AUTHOR: Keylin, V. Ye.

TITLE: Simple adsorption-type gas analyzer

SOURCE: Pribery* i tekhnika eksperimenta, no. 3, 1963, 199-200

TOPIC TAGS: gas analyzer

ABSTRACT: A new gas analyzer⁰ is described which is intended for adsorption analysis of binary mixtures of various gases. Calibrating curves for these mixtures are presented: H₂ - N₂, He - H₂, He - Ne, He - N₂, Ne - N₂, and (75%Ne + 25%He) - N₂. Liquid nitrogen or dry ice mixed with ethyl alcohol are used as coolants. It takes 8 min or less to make one analysis (including the subsequent adsorbent recovery). Sensitivity is 1-15 tor depending on the binary mixture and the coolant. "The author is thankful to B. N. Samoylov for his useful advice." Orig. art. has: 2 figures and 1 table.

ASSOCIATION: Institut atomnoy energii (Institute of Atomic Energy)

Card 1/2

L 46323-66 EWT(m)/EWP(t)/ETI LWP(c) JD

ACC NR: 466015886

SOURCE CODE: UB/3136/65/000/467/0001/0023

"APPROVED FOR RELEASE: 09/17/2001

CIA-RDP86-00513R000721620004-9"

AUTHOR: Keylin, V. Ye.; Klimenko, Ye. Yu.

ORG: Institute of Atomic Energy im. I. V. Kurchatov (Institut atomnoy energii)

TITLE: Investigation of the introduction of high current leads into liquid helium

SOURCE: Moscow. Institut atomnoy energii. Doklady, IAE-1007, 1965. Issledovaniye sil'notochnykh vvodov v zhidkiy geliy, 1-23

TOPIC TAGS: liquid helium, cryogenic device, vaporization, cooling rate

ABSTRACT: This work presents a theoretical and experimental investigation of the conditions leading to the reduction of liquid helium vaporization around leads carrying high currents into cryogenic equipment. The calculation and tests of the performance of current leads cooled by vaporized helium do not differ by more than 50%. It is shown that the dependence of the rate of vaporization on the temperature of the warm end and the dimensions of the leads is quite small. The combination of superconducting lead in contact with the normal metal has been investigated in detail and optimized and experimentally validated with an apparatus (shown in the article) designed to facilitate changing of lead types. The experiment was performed with currents up to 200 A and confirmed the estimate that the doubling of cooling rates results in a very small decrease in vaporization rates. The authors thank B. N. Samoylov and M. G. Kremlev

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21

Card 1/2

Card 4/4 IV

L 46323-66

ACC NR: AT6015886

for assistance in developing the apparatus and in carrying out numerous measurements;
V. A. Drozdov, V. D. Sheffer and N. Ye. Yukovich for supplying the liquid helium. Orig
art. has: 4 figures, 22 formulas.

SUB CODE: 20/ SUBM DATE: none/ ORIG REF: 001/ OTH REF: 011

Card 2/2 fv

I. 07915-67 EWT(1)/EWT(m)/EWP(t)/WTI IJP(c) JD/WW
ACC NR: AT6033189 SOURCE CODE: UR/3136/66/000/178/0001/0012
b7
Eri

AUTHOR: Koylin, V. Yo.

ORG: State Committee for Exploitation of Atomic Energy SSSR, Institute of Atomic Energy Im. I. V. Kurchatov (Gosudarstvennyy komitet po ispol'zovaniyu atomnoy energii SSSR, Institut atomnoy energii)

TITLE: New type cryostat for superconducting solenoids

SOURCE: Moscow. Institut atomnoy energii. Doklady. IAE-1178, 1966. Kriostaty novogo tipa dlya sverkhprovodyashchikh solenoidov, 1-12

TOPIC TAGS: cryogenic device, solenoid, superconductivity, liquid helium

ABSTRACT: The article describes the construction of a cryostat with a wide throat, particularly adapted for experimental work with large superconducting solenoids. The helium evaporation rate with the new construction is approximately the same as for cryostats of corresponding dimensions with a nitrogen shield (for example, a cryostat with an inside diameter of 200 mm evaporates approximately 600-700 cm³/hour of liquid nitrogen). The construction principles of such cryostats are shown schematically in Fig. 1. Several varieties of such cryostats with an open central opening were constructed and tested. The new cryostats are outstanding for strength and reliability, and their construction is of the utmost simplicity. Details are given of

Card 1/3

L 07915-67

ACC NR: AT6033189

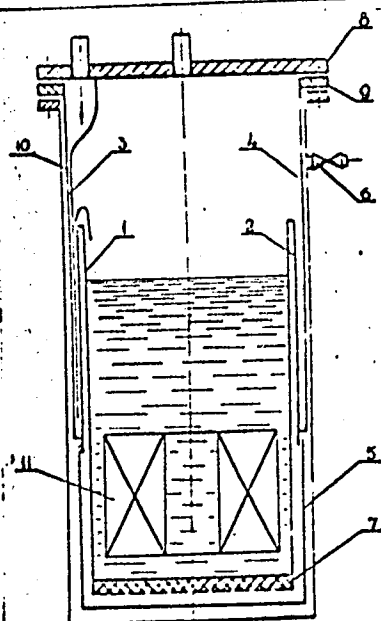


Fig. 1. Diagram of cryostat. On the left, with forced cooling of the shields with cold gas; on the right, without forced cooling.

Card 2/3

L 07915-67

ACC NR: AT6033189

a cryostat of this type with an inside diameter of more than 300 mm. "The author is deeply indebted to K. K. Kikoin and B. N. Samoylov for their interest in the work and for their constant support, and to M. K. Zuyenkov, P. I. Tarasov, D. A. Ryzanin, who took an active part in the fabrication and testing of the experimental cryostats."
Orig. art. has: 6 figures.

SUB CODE: 20/ SUEM DATE: none

Card 3/5

Importance of the study of the male sperm in childless marriage.
Zdrav.Belor. 5 no.8:32-33 Ag '59. (MIRA 12:10)

1. Iz rodil'nogo doma goroda Baranovichy (glavnyy vrach V.P. Shchegoleva).

(SEMEN)

KEYLINA, Kh.V.

Perflation of the tuba uterina b I.S. Legenchenko's method.
Zdrav. Belor. 6 no. 7:20-21 Je '60. (MIRA 13:8)

1. Iz rodil'nogo doma goroda Baranovichi (glavnyy vrach
V.P. Shchegoleva).
(FALLOPIAN TUBES) (STERILITY)