

KLEYMAN, G.H.; ANTONOVA, A.S.; DMITROVA, O.A. (Odessa)

Treatment of lupus tuberculosis. Vrach.delo supplement '57:21-22
(MIRA 11:3)

1. Ukra'nskiy lyuposoriy.
(LUPUS)

PRECHRAZHENSKIY, N.I., kand.fisiko-matematicheskikh nauk;
KLEYMAN, G.T., inzh.

Effect of temperature and power supply voltage on the
operational parameters of a noncontact-type transistorized
position indicator. Izv. TSKHA no.3:206-313 '62. (MIRA 15:9)
(Automatic control--Equipment and supplies)

PREOBRAZHENSKIY, N.I., kand. fiziko-matematicheskikh nauk, prof.; KLEYNMAN,
G.T., inzh.

Use of simple trigger cells in a contactless transistorized
pulse relay. Izv. TSKHA no.4:179-182 '63. (MIRA 17:1)

VYSOTSKIY, A.A., inzh.; KLEIMUN, G.T., inzh.

Apparatus for working out the diagrams by the peak method.
Trakt. 1 sel'khozmasb. no.5:34-35 My '64.

(MIRA 17:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokho-
zyaystvennogo mashinostroyeniya.

BORODIN, I.F., kand. tekhn. nauk; KLEYMAN, G.T., inzh.

Universal measurement apparatus using transistors. Isv. TSKHA
no.6:231-235 '62. (MIRA 16:6)

KLEYNMAN, I.L.; BELIAYEV, I.A.

New set of DAZO two-speed closed blast-cooled asynchronous motors.
sizes 12-16. *Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i*
tekh.inform. 16 no.4:47-49 '63. (MIRA 16:8)
(Electric motors, Induction)

KLEINMAN, M.A.

Effectiveness of the use of bottled mineral water "Kuyal'nik
No.4" in chronic gastritis with secretory insufficiency.
Vop. kur., fizioter. i lech. fis. kult'. 30 no.3:267-268
My-Je '65. (MIRA 18:12)

1. Sanatoriy imeni M. Gor'kogo, Odessa. Submitted March
4, 1963.

KLEYMAN, M.A.; SHMUL'SON, V.A.; BURKO, F.S.

Effect of some sanatorial dietary regimes on the blood lipids
in atherosclerosis. Vop. kur., fisioter. i lech. fiz. kul't.
29 no.2:142-144 M-Ap '64 (MIRA 18:2)

1. Sanatoriy imeni Gor'kogo (glavnyy vrach L.M. Smirnova),
Odessa.

Kleyman, M.A.

KLEYMAN, M.A.; SHMUL'SON, V.A.

Trichomonal colitis. Vrach.delo supplement '57:42 (MIRA 11:3)

1. Odesskiy sheludochno-kishechnyy sanatoriy No.7 (nauchn.
rukovoditel' A.B.Gornshhteyn)
(COLITIS) (TRICHOMONIASIS)

KLEINMAN, M.A.

Dietotherapy in the compound sanatorium treatment following resection
of the stomach for peptic ulcer. Sbor. nauch. rab. vrach. san.-kur.
uchr. profsoinov no.1:105-113 '64. (MIRA 18:10)

1. Sanatoriy imeni A.M.Gor'kogo, Odessa.

GUNDYRIN, Petr Afenss'yevich; KLINEMAN, M.Ya.. red.; KALLISTOVA, G.A.,
tekhn.red.

[Our province in 40 years] Nasha oblast' za 40 let. Stalingrad,
Stalingradskoe knizhnoe izd-vo, 1957. 65 p. (MIRA 13:8)
(Stalingrad Province--Economic conditions)

PANIN, Illarion Ivanovich; PILATOV, Pavel Nikoleyevich; KLEYMAN, M. Ya.,
red.; ZIBROVA, K.D., tekhn.red.

[Stalingrad; study of economic geography] Stalingrad; ekonomiko-
geograficheskii ocherk. Stalingrad, Stalingradskoe knizhnoe
isd-vo, 1957. 93 p. (MIRA 13:8)
(Stalingrad--Economic geography)

ARTAMONOV, Ivan Semenovich; KLEYMAN, M.Ya., red.; KRASHENINNIKOVA, V.F.,
tekh.n.red.

[The eighth stage] Vos'mia stupen'. Stalingrad, Stalingradskoe
knishnoe izd-vo, 1958. 91 p. (MIRA 12:12)
(Volga River--Hydroelectric power stations)

SAVICH, Yekaterina Fominichna; KLEINMAN, M. Ya., red.; IZBOLDINA, S. I.,
URKn.red.

[Labor productivity and the utilization of manpower on collective
farms] Proisvoditel'nost' truda i ispol'sovanie rabochei sily
v kolkhozakh. Stalingrad, Stalingradskoe knizhnoe izd-vo, 1960.
29 p. (MIRA 14:2)

(Stalingrad Province--Agriculture--Labor productivity)

SOPOV, Grigoriy Khristoforovich; IGHATENKO, Georgiy Timofeyevich;
KLEINMAN, M.Ya., red.; IZHELDINA, S.I., mkh.red.

[Analysis of the economic operation of a state farm] Analiz
khozisistvennoi deiatel'nosti sovkhosa. Stalingrad, Stalin-
gradskoe knizhnoe izd-vo, 1960. 52 p.
(State farms--Accounting)

(MIRA 14:1)

KALACHEV, Radomir Nikitovich, kand. ekonom. nauk; KLEYMAN, M.Ya., red.;
IZHBOLDINA, S.I., tekhn. red.

[Establishing work standards in agriculture] Normirovanie truda v
sel'skom khoziaistve. Stalingrad, Stalingradskoe knizhnoe izd-vo ,
1960. 85 p. (MIRA 14:12)
(Agriculture--Production standards)

MALYSHKINA, Kseniya Pavlovna; KLEYMAN, M.Ya., red.; IZHBOLDINA,
S.I., tekhn. red.

[Analysis of the administrative operation of a collective
farm] Analiz khsiaistvennoi deiatel'nosti kolkhosa. Stalin-
gradskoe knizhnoe izd-vo, 1960. 59 p. (MIRA 17:3)

BONDAREVA, Yu.A., nauchn. sotr.; BORODIN, A.M., nauchn. sotr.;
KUZUYUTIN, A.M., nauchn. sotr.; MERINOVA, L.I., nauchn. sotr.;
NOVIKOV, L.I., nauchn. sotr.; KLEYMAN, M.Ya., red.;
IZHBOLDINA, S.I., tekhn. red.

[A guidebook to the State Museum of Defense in Volgograd]
Volgogradskii gosudarstvennyi muzei oborony; putevoditel'.
Volgograd, Volgogradskoe knizhnoe izd-vo, 1963. 124 p.
(MIRA 17:3)

1. Volgograd. Gosudarstvennyi muzey oborony. 2. Gosudarstven-
nyy muzey oborony, Volgograd (for Bondareva, Borodin, Kuzuyutin,
Merinova, Novikov).

FURER, S. Lef. KLEDMAN, H. A.

Pneumatic spring device for clamping parts. Mashinostroitel'
no. 1:21 Ja '66 (MIRA 19:1)

BERNGARD, K.A., kandidat tekhnicheskikh nauk; KLEYMAN, E.M., inzhener;
KERSHIN, B.F., inzhener; FARBEROV, Ya.D., inzhener; YAKOVLEV, Ya.G.,
inzhener; DIKGACH, B.A., kandidat tekhnicheskikh nauk, redaktor.

[Progressive methods of breaking up and making up trains] Peredovye
metody rasformirovaniia i formirovaniia poezdov. Moskva, Gos.
transp.shel-dor. izd-vo, 1954. 78 p. [Microfilm] (MIRA 10:1)
(Railroads--Making up trains)

N. M. ?

KLEYMAN, N.H.

[Medical disability evaluation in cases of anthracosilicosis and anthracosilicosis-tuberculosis] Vrachebno-trudovaya ekspertiza pri antrakosilikoze i antrakosiliko-tuberkuleze. Moskva, Medgiz, 1956.
61 p. (MIRA 10:2)

(DISABILITY EVALUATION)

(LUNGS--DUST DISEASES)

FILE YA 1172. N.A.
KLEYMAN, N.M., kand.med.nauk (Rostov-na-Donu)

On Professor V.A.Ravvin's article "On occupational anthracosis,"
Fig. 1 san.23 no.1165-66 Ja '58. (MIRA 11:2)
(PNEUMONOCOSIS
anthracosis in coal miners)
(OCCUPATIONAL DISEASES
same)

KLEYMAN, Ya.M., inzhener; PERETTS, V.B., kandidat tekhnicheskikh nauk

Automation of cage hoists with induction drive. Gor.zhur. no.9:
56-59 8 '55. (MLRA 8:8)

(Hoisting machinery)

GORSKIY, A.I.; VELIKOV, T.M.; KLEYMAN, Ya.M.; PSAK'TAN, P.P.;
FRIGOLEVICH, M.V.; KHAYMOV, Ye.S.

Automatic and remote control of mining installations.
Ger. zhur. no.7:12-19 J1 '56.

(MLRA 9:9)

1. Yuzmetallurgavtomatika.
(Mining machinery) (Automatic control) (Remote control)

18(3)

AUTHORS:

Kleyzman, Ya. M., Libkind, M. A., Engineers SOV/19-59-1-7/20

TITLE:

Automatic Control of Iron Smelting Furnaces by Electrodes
(Avtomaticheskoye upravleniye elektrodami ferrosplavnykh pechey)

PERIODICAL:

Priborostroyeniye, 1959, Nr 1, pp 8-10 (USSR)

ABSTRACT:

"Yuzmetallurgavtomatika" has developed a relay of the type ETR and a small series of the mentioned relay has been produced. The main part of the relay is a single contact magnetic amplifier which serves as an attenuator for the current intensity to be controlled and at the same time it regulates the amplification in such a way that a sufficiently small zone of insensitiveness is secured. The relay can be used for both current and impedance regulation. The scheme of the relay shows the parts which belong to a complete relay group: 1 single contact magnetic amplifier, two relays of the type MKU-48, 5 resistances of the type VS, 2 condensers of the type KE-1, and 3 selenium rectifiers. The magnetic amplifier is supplied by a 36 V alternate current. In industry this relay is used as a current regulator in iron smelting furnaces and as an impedance regulator in carbide furnaces. A carbide furnace has already been in use for 11 months without any trouble. From the given

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Automatic Control of Iron Smelting Furnaces by Electrodes SOV/119-59-1-7/20

regulation curves can be seen that the relay operates very firmly. The relay is in a dust-proof case, weighs 9 kg and is constructed in such a way that it is capable of cutting out 1 million times without any disturbance. The regulation ranges of the zone of insensitiveness are between ± 2 and $\pm 7\%$. The time of retardation of the relay in case of a current deviation which does not exceed twice the zone of insensitiveness is between 0.1 and 0.5 sec. There are 6 figures.

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~~1044295-05~~

REC-4/ENA(h)/EW(1)/REC(m)/REC(f)

Pg-4/Pq-4/Tab 05

ACCESSION NR: AT5011604

UR/0000/64/000/000/0239/0242

AUTHOR: Kleyzman, Ya. M.; Nadel', A.A.; Bondarenko, B.A.

42
-9
B'+1

TITLE: Sensors for remote measurements of electrical parameters

SOURCE: ¹⁵ Vsesoyuznoye soveshchaniye po magnitnym elementam avtomatiki, telemekhaniki, i instrumental'noy i vychislitel'noy tekhniki. Lvov, 1962 ¹⁷ Magnitnyye elementy avtomatiki i vychislitel'noy tekhniki. Magneti elements of automatic

TOPIC TAGS: remote electrical measurement, electrical sensor, current measurement, voltage measurement, frequency measurement, remote control

ABSTRACT: Prototypes and experimental versions of sensors for remote measurements of electrical parameters are being developed at the SPKBYLZBMONTAZBAYTOMATIKA. The types of sensors for remote measurement of current, voltage, frequency, and phase are described. The principle of operation of the sensors is described. The design of the sensors is described. The network is just being built.

L 44295-65

ACCESSION NR: AT5011604

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these instruments and presents tabulated laboratory test data concerning the previously
instruments for remote measurements of both AC and DC current and AC and DC
work was participated in by a group of experts of the SIAB including
M. Kozhynigan, A. A. Nadal', B. A. Bondarenko, V. V. Shashory, Yu. Ya. Grede,
L. I. Vylchenko, V. I. Barkov and I. V. Fajlysh, as well as
Andrianov, who are now working in the enterprises,
worker of the SIAB.

ASSOCIATION: none

SUBMITTED: 105-064

ENCL: 00

SUB CODE: EE, J E

NO REF COPY: 000

OTHER: 000

L 15563-63

EMP(q)/EWT(m)/BDS

AFTC/ASD

JL

ACCESSION NR: AP3004590

8/0126/63/016/001/0051/0056

AUTHORS: Skakov, Yu. A.; Kleyrnikhel', U.

TITLE: Kinetics of the aging process of commercial iron and the nature of structural changes at various aging stages

SOURCE: Fizika metallov i metallovedeniye, v. 16, no. 1, 1963, 51-56

TOPIC TAGS: commercial iron, aging, structure change, aging stage

ABSTRACT: The influence exerted by the admixture content (C+N) and the quantity of defects on the kinetics of the primary and secondary hardening stages has been investigated. The aging of four iron samples of different compositions was studied at 100C after annealing, after natural aging, after hardening at temperatures 700-940C, and after the deformation (7.4% stretching). Because the solution still contained a considerable part of admixtures after the secondary hardening maximum, the variations of hardness in the result of a protracted aging were investigated. Finally, the compositions of phases separated in boiling open hearth and Bessemer steels (after hardening and aging during various time intervals at 100C) have been studied by electron diffraction analysis. Three maxima in the variation of a low carbon steel have been established. The kinetics of the first aging stage

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L 15563-63

ACCESSION NR: AP3004590

varied little with the degree of oversaturation in the solid solution, with the composition and mode of steel melting, and with the concentration of defects (vacancies and dislocations). The kinetics of the subsequent stages varied considerably with the above factors and, possibly, with the relation between the content of dissolved nitrogen and carbon. The electron diffraction pattern showed the separation of the α'' phase ($Fe_{16}N_2$) at the second stage. The third stage was the formation of the γ' -phase (Fe_4N). Orig. art. has: 1 table and 5 figures.

ASSOCIATION: Moskovskiy institut stali splavov. (Moscow Institute of Steel and Alloys)

SUBMITTED: 27Nov62

DATE ACQ: 27Aug63

ENCL: 00

SUB CODE: ML

NO REF SOV: 006

OTHER: 003

Card 2/2

SKAKOV, Yu.A.; ASHMARIN, G.M.; KLEYNMIKHÉL' - RIKHLINO, U.

Kinetics of the initial stage in the quench-aging of commercial-grade iron. *Izv. vys. ucheb. zav.; Chern. met.* 6 no.11:157-160 '63.
(MIRA 17:3)

1. Moskovskiy institut stali i splavov.

SMEKHOV, Ye. M., prof.; BULACH, M.Kh., kand. geol.-mineral. nauk;
ROMM, Ye.S.; GORYUNOV, I.I.; GHID, L.P.; GROMOV, V.K.;
DOROFYEVA, T.V.; KNORING, L.D.; KALACHEVA, V.M.; TATARINOV,
I.V.; KLEYNOZOV, Yu.F.; KAPLAN, M.Ye.; ZVONITSKAYA, I.V.;
MAZURKEVICH, Z.I.; DRRYABINA, M.N.; RUSAKOVA, L.Ya., vedushchiy
red.; BARANOVA, L.G., tekhn. red.

[Methodological text on the study of the fracturing of rocks
and fractured oil and gas reservoirs]. Metodicheskoe posobie
po izucheniu treshchinovatosti gornykh porod i treshchinnykh
kolektorov nefti i gaza. Leningrad, Gostoptekhisdat, 1962.
76 p. (Leningrad. Vsesoiuznyi neftianoi nauchno-issledovatel'-
skii geologorazvedochnyi institut. Trudy, no.201).

(MIRA 16:4)

(Joints(Geology)) (Oil sands)

KLEYNOSOV, Yu.F.

Estimating oil reserves in fractured reservoir rocks. Trudy
VNIIGRI no.228:163-172 '64 (MIRA 1728)

SMEKHOV, Ye.M., prof., doktor geol.-mineral. nauk; BULACH, M.Kh.;
ROMM, Ye.S.; POZINENKO, B.V.; GORYUNOV, I.I.; KNORING, L.D.;
GMID, L.P.; GROMOV, V.K.; KUZNETSOV, Yu.I.; DOROFYEVA, T.V.;
KALACHEVA, V.N.; KLEYNOSOV, Yu.F.; TATARINOV, I.V.;
IONINA, I.N., vedushchiy red.; YASHCHURZHINSKAYA, A.B.,
tekh. red.

[Combined investigations of fractured reservoirs and ~~the~~
experience in estimating the petroleum reserves contained
therein.] Kompleksnye issledovaniya treschinnykh kollektorov
i opyt podscheta v nikh zapasov nefi. Leningrad, Gostop-
tekhizdat, 1963. 198 p. (Leningrad. Vsesoiuznyi nefianoi
nauchno-issledovatel'skii geologorazvedochnyi institut.
Trudy, no.214) (MIRA 17:1)

KLEYNOTAS, A.A. [Kleinotas, A.], inzh.; YARULAYTIS, V.I. [Jarulaitis, V.], inzh.; VAL'DSHEYNAS, I.Z. [Valdsteinas, I.], inzh.

Projected indices of the gas concrete products plant have been surpassed. Stroi. mat. no.11:3-4 N '65. (MIRA 18:12)

KLLYR 79-2-47/58

79-2-47/58

AUTHORS: Andrianov, K. A.; Zubkov, I. A.; Krasovskaya, T. A.; Kleynovskaya, M. A.

TITLE: Derivation of Polyethylsiloxanes of Linear Structure (Polucheniye polietilsiloksanov lineynoy struktury)

PERIODICAL: Zhurnal Obshchey Khimii, 1957, vol 27, No 2, pp. 491-494 (U.S.S.R.)

ABSTRACT: Report describes the method employed in the synthesis and separation of ethylsiloxane polymers of linear structure with 3 to 5 Si atoms in the molecule. The catalytic regrouping method in the presence of aluminum silicate was used in the derivation of ethylpolysiloxanes of linear structure. Hexaethylcyclotrisiloxane, octaethylcyclotetrasiloxane and hexaethyldisiloxane, were used as the basic substances for the synthesis. The separation of the individual polymers from the hydrolysis products was accomplished by fractionation in a rectification tower with an effectiveness of 20 theoretical plates. During the fractionation of hexaethyldisiloxane, the rate of flow of the liquid was 200-250 ml/hr and the reflux number was 10-15. Rectification of the cyclic polymers was conducted at the same rate of flow of the liquid but the reflux numbers were

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Derivation of Polyethylsiloxanes of Linear Structure 79-2-47/58

25-30. The properties of the products obtained are listed in the tables.

2 tables. There are 6 references, of which 1 is Slavic

ASSOCIATION:

PRESENTED BY:

SUBMITTED: February 17, 1956

AVAILABLE: Library of Congress

Card 2/2

ANDRIANOV, K.A.; ZURKOV, I.A.; GRINEVICH, K.P.; SHASHKOVA, Z.S.;
KLEINOVSKAYA, M.A.

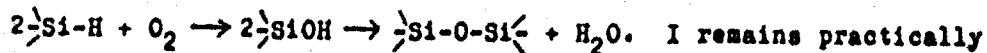
Methylfluoroacrylchlorosilanes. Zhur.ob.khim. 30 no.10:3380-
3382 0 '61. (MIRA 14:4)

(Silane)

S/191/62/000/005/006/012
B110/B101AUTHORS: • Kleynovskaya, M. A., Sobolevskiy, M. V., Mikheyev, Ye. P.,
Mal'nova, G. N., Ginzburg, A. S.TITLE: Purification of industrial methyl-phenyl dichloro silane
obtained by the method of catalytic dehydrocondensation

PERIODICAL: Plasticheskiye massy, no. 5, 1962, 19-22

TEXT: The composition of industrial methyl-phenyl dichloro silane (I) and its purification from impurities was studied. These are: 0.5-2% dimethyl phenyl chlorosilane (boiling point 195°C), 1-3% phenyl trichlorosilane (boiling point 201.5°C) and 1-3% compounds with hydrogen-silicon bond (methyl phenyl chlorosilane, phenyl dichlorosilane, phenyl chlorosilane etc.). Purification combines separation methods with rectification processes. When treating industrial I with dry air at 150°C, the impurities are oxidized at the SiH bond to high-boiling siloxanes, which can easily be separated from I as follows:



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Purification of industrial ...

S/191/62/000/005/006/012
B110/B101

unchanged. At 150°C, air was ducted through at a rate of 250-280 liter/hr and a ratio of 4 liter air per g I. In order to separate phenyl trichlorosilane from I, partial esterification with isobutyl alcohol (6-8% of the weight of the fraction) was carried through at 40-80°C with subsequent heating to 120-150°C. Dimethyl phenyl chlorosilane was separated from I in a packed column with 25 theoretical plates. The fraction with dimethyl phenyl chlorosilane, ~26-35% of the total charge, may be used for the production of organosilicon varnishes, in the same way as I. I is then distilled off at a reflux ratio of 15-20. The residue of 3-6%, containing polysiloxanes may also be used for organosilicon varnishes. Purified I had the following characteristics:

$n_D^{20} = 1.5182-1.5186$; $d_4^{20} = 1.1762-1.1782$; Cl content = 37.00-37.39%;
Si content = 14.58-14.82%, $MR_D = 49.23-49.28$. There are 3 tables.

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15-9170

1,0204

S/191/62/000/009/005/012
B101/B144AUTHORS: ~~Klaynovskaya, V. A.~~ Sobolevskiy, M. V., Krasovskaya, T. A.,
Zharkova, N. M.TITLE: Dependence of the composition and properties of liquid
polyorganosiloxanes on their mode of production

PERIODICAL: Plasticheskiye massy, no. 9, 1962, 19 - 24

TEXT: The composition and properties of polymethyl-phenyl siloxanes got by cohydrolysis and subsequent catalytic regrouping in the presence of Kil clay were studied as follows: Aqueous solutions of methyl-phenyl dichlorosilane, dimethyl dichlorosilane and trimethyl chlorosilane in the molar ratio 3:1:2.2 were cohydrolyzed at 60-65°C. The cyclic byproducts developed were regrouped with 8% Kil clay as catalyst at 50°C (6 hr) into linear compounds. The reaction product was fractionated and investigated. Predominantly linear polymers having the general formula: $(\text{CH}_3)_3\text{Si}[\text{OSiCH}_2\text{C}_6\text{H}_5]_n[\text{OSi}(\text{CH}_3)_2]_m\text{OSi}(\text{CH}_3)_3$ resulted. In the products distilled within the limits of 380°C/0.1-0.5 mm Hg, n was 0,1,...6; m was 0,1,2; n + m was 0,1,...7. The content of cyclic compounds did not exceed Card 1/2

S/191/62/000/009/005/012
B101/B144

Dependence of the composition...

4%. The product contained 1.2% hexamethyl disiloxane, 1.8% α,ω -hexamethyl-polydimethyl siloxanes, 26% α,ω -hexamethyl-polymethyl-phenyl siloxanes, 45% α,ω -hexamethyl-polydimethyl-polymethyl-phenyl siloxanes. The ~23% of nondistillable residues seem to be composed of high-boiling polymers of the latter type. For 11 compounds of the given general formula, 10 of which were synthesized for the first time, b.p. ($^{\circ}\text{C}/\text{mm Hg}$), softening point ($^{\circ}\text{C}$),

n_D^{20} , d_4^{20} and η_{20} (centistokes) are given respectively as follows: $n = 1$, $m = 0$: 78-79/0.5, -, 1.4470, 0.9118, 2.55; $n = m = 1$: 87-88/0.5, -75, 1.4393, 0.9244, 3.75; $n = 1$, $m = 2$: 105/0.5, -95, 1.4363, 0.9355, 3.85; $n = 2$, $m = 0$: 130-132/0.5, -75, 1.4775, 0.9761, 7.05; $n = 2$, $m = 1$: 147-149/0.5, -70, 1.4670, 0.9786, 7.77; $n = m = 2$: 162/1.0, -60, 1.4605, 0.9807, 8.50; $n = 3$, $m = 0$: 180/0.5, -60, 1.4950, 1.0132, 15.71; $n = 3$, $m = 1$: --*, -55, 1.4858, 1.0132, 15.90; $n = 4$, $m = 1$: --*, -60, 1.4985, 1.0331, 29.17; $n = 4$, $m = 2$: --*, -60, 1.4930, 1.0327, 27.55; $n = 5$, $m = 2$: --*, -55, 1.4987, 1.0472, 43.86. * = molecular distillation. Thus, a regular connection exists between the physicochemical properties and the content of dimethyl- and methyl-phenyl siloxane links. There are 5 figures and 4 tables.

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38719
S/131/62/000/007/006/011
B124/B144

15.170

AUTHORS:

Kleynovskaya, E. A., Sobolevskiy, M. V., Zharkova, N. E.

TITLE:

Investigation of composition and properties of liquid polyorganosiloxanes as depending on the method of synthesis. Communication I. Investigation of composition and properties of polymethyl phenyl siloxanes produced by cohydrolysis

PERIODICAL: *Plasticheskiye massy*, no. 7, 1962, 27-31

TEXT: The authors made the first attempt to determine the composition of polyorganosiloxanes resulting from various methods of synthesis, by means of combined molecular and vacuum rectification in spray and packed towers. An apparatus developed by P. W. Kelpolder et al. was used. Separation is conducted under high vacuum. The apparatus may work either intermittently or continuously. With infinite reflux the efficiency of the stills is 0.75. The composition of polymethyl phenyl siloxanes got by cohydrolysis of a methyl phenyl dichlorosilane-trichlorosilane mixture (3:2.2) at 96-100°C in acid solution is investigated. The product was thermally

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X

Investigation of composition and ...

S/191/62/000/007/006/011
B124/B144

stabilized in nitrogen flow, distilled at 0.1-0.3 mm Hg, and collected in four fractions. Apart from the distillation residue disregarded, the reaction product is mainly a mixture of linear polymethyl phenyl siloxanes having the composition $(CH_3)_3Si[OSi(CH_3)C_6H_5]_nOSi(CH_3)_3$

(n = 1-5). Fraction I is a mixture of low-boiling linear polymethyl phenyl siloxanes with 3-4 Si atoms per molecule, fraction II consists mainly of linear methyl phenyl tetrasiloxane with small amounts of methyl phenyl tri- and methyl phenyl pentasiloxane, fraction III of linear methyl phenyl siloxane with 5 Si atoms per molecule, and fraction IV of linear methyl phenyl siloxanes mixed with 6 and 7 Si atoms per molecule besides small amounts (3-9%) of cyclic methyl phenyl siloxanes. Four linear polymethyl phenyl siloxanes were isolated and characterized, the first three of which have not previously been described in publications: 1,1,1,3,5,7,7,7-octamethyl-3,5-diphenyl tetrasiloxane; 1,1,1,3,5,7,9,9,9-nonamethyl-3,5,7-triphenyl pentasiloxane; 1,1,1,3,5,7,9,11,11,11-decamethyl-3,5,7,9-tetraphenyl hexasiloxane, and 1,1,1,3,5,5,5-heptamethyl-3-phenyl trisiloxane. There are 1 figure and 3 tables.

Card 2/3

Investigation of composition and ...

S/191/62/000/G07/006/011
B124/B144

The most important English-language references are: F. W. Melpolder et al., Anal. Chem. 27, No.6, 974 (1955); B. Okawara et al., Bull. Chem. Soc. Japan 30, 608 (1957); H. I. Waterman et al., J. Appl. Chem. 8, No. 10, 625 (1958).

Card 3/3

X

KLEYNOVSKAYA, M.A.; SOBOLEVSKIY, M.V.; ZHARKOVA, N.M.

Composition and properties of liquid polyorganosiloxanes as dependent on the method of synthesis employed. Report No.1: Composition and properties of polymethylphenylsiloxanes obtained by cohydrolysis method. Plast.massy no.7:27-31 '62. (MIRA 15:7)
(Silicon organic compounds)

KLEYMROK, Z.Ya., STROYKOVA, N.G.

Hypercholesteremia in a single administration of a large dose of cholesterol and sunflower oil. Pat. fiziol. i eksp. terap. 9 no.1:69-70 Ja-F '65. (MIRA 18:11)

1. Kafedra farmakologii Silezskoy meditsinskoy akademii (zav. - prof. Khrustsel') Pol'sha, i laboratoriya eksperimental'noy farmakoterapii (zav. - prof. N.A. Kharauzo [deceased]) otdela farmakologii Instituta eksperimental'noy meditsiny AMN SSSR, Leningrad.

KLBYNSHTEYN, L.S.

Electronic recording polarograph. *Изобрет. no.5:285-288 J1-Ag*
'56. (MIRA 9:11)

1. Nauchno-issledovatel'skiy fiziko-khimicheskiy institut imeni
L.Ya.Karpova.
(Polarograph)

KLYNSHVAQ, R.

The use of truck lifts has decreased expenditures for unloading grain. Muk.-elev. prom. 23 no.4:27 Ap '57. (MIRA 10:5)

1. Saratovskaya oblastnaya kontora Koglavverno.
(Grain handling) (Dumpling appliances)

KLETNSHVAO, R., insh.

Introducing stationary machinery and equipment at grain procurement stations of Saratov Province. Mak.-elev. prom. 25
no.11:10-11 N '59 (MIRA 13:3)

1. Nachal'nik tekhnicheskogo otdela Saratovskogo upravleniya khleboproduktov.
(Saratov Province--Grain elevators)

KOSOV, I.; KLEYNSHVAG, R.

Introducing stationary machinery in enterprises of Stalingrad
and Saratov Cereal Products Administrations. Muk.-elev. prom.
27 no.1:6-8 Ja '61. (MIRA 14:1)

1. Zamestitel' nachal'nika Stalingradskogo upravleniya khleboproduktov
(for Kosov).
2. Nachal'nik tekhnicheskogo otdala Saratovskogo
upravleniya khleboproduktov (for Kleynshvag).
(Stalingrad Province—Grain elevators)
(Saratov Province—Grain elevators)

KLATKSHVAG, Ya. [Kleinshvab, IA.]

Cement made by ourselves. Sil'.bud. 9 no.3:10-11 Mr '59.

(MIRA. 12:7)

1. Golova radi Zabolottsya'kogo nishkol'gospnogo pidpriyemstva
po virobnitstvu budmaterialov L'vovs'koi oblasti.
(Lvov Province--Cement)

KLEYNT, Z., kand. med. nauk (Chexhoslovatskaya)

Surgical treatment of hemorrhage in esophageal varices in adults
and in children. Khirurgia no.6:72-75 Je '62.

(MIRA 15:7)

(ESOPHAGUS—SURGERY) (HEMORRHAGE)

KLEYNISHELLER, A.; KOLINSKA, I.; FOLBERGROVA, Ya., sotrudnik

Effect of potassium ions on amylase and lipase synthesis in slices
of pigeon pancreas. *Biochimia* 24 no.6:1041-1046 E-D '59.
(MIRA 13:5)

1. Laboratory for Cellular Metabolism, Biological Institute,
Czechoslovak Academy of Sciences, Prague.

(POTASSIUM pharmacol.)
(PANCREAS metab.)
(AMYLASES metab.)
(LIPASES metab.)

KLEYS, I. R., Cand Tech Sci (diss) -- "The wearing of metals in an abrasive stream". Tallin, 1959. 24 pp (State Committee on Higher and Inter Spec Educ of the Council of Ministers Est SSR, Tallin Polytech Inst), 200 copies (KL, No 9, 1960, 125)

KLEYTMAN, A.I.; SEMUL'YAN, M.V.

Preservative coating for wooden machine parts. Der.prom. 5 no.5:
25 My '56. (MLRA 9:8)

1. Igberetskiy zavod sel'skokhozyaystvennogo mashinostroyeniya
imeni Ukhomskogo.
(Wood--Preservation)

USSR / Woods and Wood Control.

H

Abs Jour : Rof Zhur - Biologiya, No 1, 1959, No. 1935
Author : Kleytman, F.
Inst : Not given
Title : Extermination of Dodder
Orig Pub : Zamlodoliya i zhiivotnovodstvo Moldavii, 1958,
No 1, 70-71

Abstract : For the extermination of dodder the focus of the parasite was manually removed by the pulling out and burning of the woods and by the immediate spraying of the site with carbolineum solution. Uncut foci of the dodder were successfully sprayed with 2 kg/hectare of 2,4-D. Ammonium dinitrophenolate (18-20 kg/hectare) was effective on dodder sites. Emphasis is placed on the correct storing and transportation of manure

Card 1/2

KLEYTMAN, I. A.

37556. O Rol'i Tsentralnoy Nervnoy Sistemy V Regulyatsii Vnusa, Trudy Tomskogo Med. In-ta Im. Molotova, T. XV, 1949 s. 34-48.

SO: Letopis' Zhuranitsnykh Statey, Vol. 37, 149

KLBYTMAN, S., inshener; KOSOV, P., inshener.

**Greater attention to collective farm truck transportation.
Avt.transp. 32 no.5:36-37 My '54. (MLRA 7:7)
(Farm equipment) (Motor trucks)**

KLEYTMAN, S.,

KLEYTMAN, S.; KOSOV, P.

Maintenance and repair of automobiles of collective farms and
machine-tractor stations. Art.transp. 32 no.11:34 N '54.
(Automobile--Repairing) (MIRA 8:3)

KOTIN, G.; LOMAKIN, K.; KLEYTMAN, S.

Repair of distributing shaft bearings of the GAZ-51 and ZIS-120
engines. Avt.transp.33 no.8:24-26 Ag'55. (MLRA 8:12)
(Automobiles--Engines)

KOTIN, G.; KLYTMAN, S.

Efficient organization of tool management. Avt. transp. 34 no.
6:22-24 Je '56. (MLRA 9:9)

(Cutting tools)

KLNYTMAN, Samuil Iosarevich; LAGUNOV, Lazar' Yakovlevich; RESHETNIKOV, B.V.,
dokent, otvetstvennyy redaktor; PROKOPENKO, M.I., redaktor;
CHERNYSHENKO, Ya.T., tekhnicheskii redaktor

[Maintenance and repair of automobiles in automobile depots]
Tekhnicheskoe obsluzhivanie i remont avtomobilei v avtokhoziaistvakh.
Khar'kov, Izd-vo Khar'kovskogo ordena trudovogo krasnogo znameni gos.
univ. im. A.M.Gor'kogo, 1956. 303 p. (MLB 10:3)
(Automobiles—Repairing)

KLEYTMAN, Semuil Iosarevich; LAGUNOV, Iosar' Iakovlevich; GRINCHENKO, Trofim Ivanovich; MUZYCHENKO, S.V., red.; LIMANOVA, M.I., tekhn.red.

[Traffic regulations of the Ukraine] Pravila dvizheniia po ulitsam i dorogam Ukrainskoi SSR. [Khar'kov] Khar'kovskoe obl. izd-vo, 1958.
311 p. (MIRA 11:5)

(Ukraine--Traffic regulations)

KLEYMAN, Samuil Lazarovich; LAGUNOV, Lazar' Yakovlevich; KESHCHENIKOV,
B.V., dotsent, otv.red.; PROKOPENKO, M.I., red.; TSYMBALO, B.D.,
tekhn.red.

[Maintenance and repair of motor vehicles in automotive transportation units] Tekhnicheskoe obsluzhivanie i remont avtomobilei v avtokhosiastvakh. Izd.2., perer. i dop. Khar'kov, Izd-vo Khar'kovskogo gos.univ.im. A.M.Gor'kogo, 1959. 514 p. (MIRA 13:3)
(Motor vehicles--Maintenance and repair)

KLEYTMAN, S.

A costly carelessness. Za rul. 18 no.1;23 Ja '60.
(MIRA 13:5)

1. Zamestitel' nachal'nika Gosudarstvennoy avtomobil'noy
inspeksii Upravleniya vnutrennikh del Khar'kovskogo
oblispolkoma.
(Traffic accidents)

KLBYTMAN, S.L.; LAGUNOV, L.Ya.; MIKHAYLOVA, S.V., red.; LIMANOVA, M.I.,
tekh.n.red.

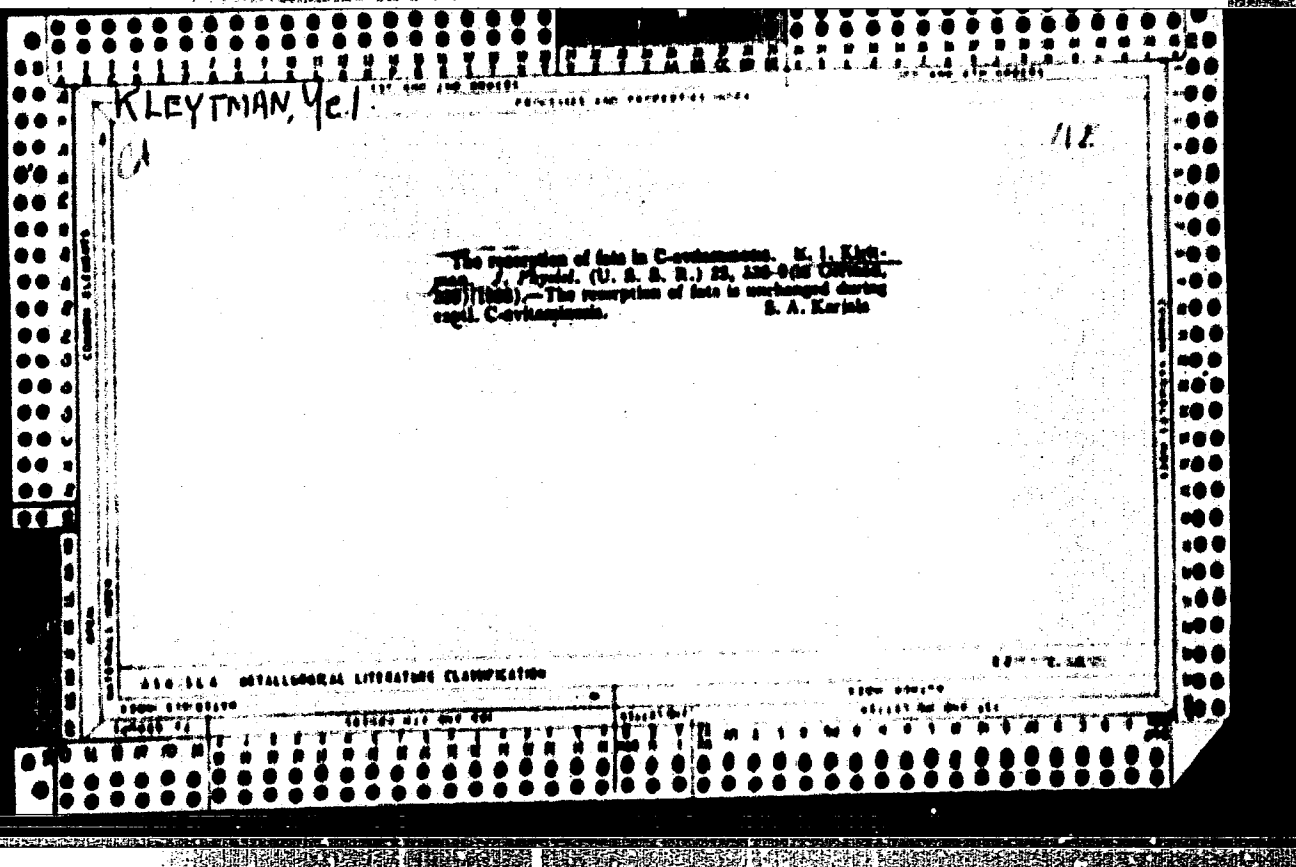
[Uniform traffic regulations for the streets and roads of the
U.S.S.R. and automobile maintenance; textbook] *Edinye pravila
dvizheniia po ulitsam i dorogam SSSR i ukhod za avtomobilem;*
posobie. Khar'kov, Khar'kovskoe knizhnoe izd-vo, 1960. 323 p.
(MIRA 14:1)
(Traffic regulations) (Automobiles--Maintenance and repair)

KLEYTMAN, Semil Lasarevich; LAGUNOV, Lazar' Yakovlevich; GRINCHENKO,
Trofim Ivanovich; RAFF, M.I., inzh., otv. red.; KURILOVA, T.M.,
red.; TROPIMENKO, A.S., tekhn. red.

[Traffic safety] Besopasnost' dvizhenia avtomobilei. Khar'kov,
Izd-vo Khar'kovskogo univ., 1962. 206 p. (MIRA 16:2)
(Traffic safety)

KLEYTMAN, Samuil Lazarevich; LAGUNOV, Lazar' Yakovlevich;
GRINCHENKO, T.I., kand. tekhn. nauk, dots., otv. red.;
ALYAB'YEV, N.Z., red.

[Maintenance and repair of motor vehicles and trailers in
automotive transportation units] Tekhnicheskoe obsluzhi-
vanie i remont avtomobilei i pritsepov v avtokhoziaistvakh.
Khar'kov, Izd-vo Khar'kovskogo univ., 1965. 420 p.
(MIRA 18:5)



37578. *Izmeneniya eritrotsitov pri otravlenii nekotorymi predstavitel'nyimi khinonimino-
klassa krasiteley. Trudy tomakogo Med. in-ta im. Moletova, T. IV, 1949, S. 63-71*

SO: *Letopis' Zhurnal'nykh Statey, Vol. 37, 1949*

KLEYMAN, Y. I.

STUKS, G. G., KLEYMAN, E. I., IOCHINA, M. T.

Certain modifications in morphological blood composition, and rate of erythrocyte sedimentation in rheumatic children treated by means of radioactive mineral baths at the health resort Balokurikha. Vopr. pediat. 18:3, 1950. p. 8-11

1. Of the Children's Sanatorium of Belokurikha Health Resort, of the Department of Hospital Pediatrics (Scientific Director of Sanatorium and Head of Department—Prof. G. G. Stuks), and of the Department of Pathophysiology (Head—Prof. D. I. Gol'dberg), Tomsk Medical Institute.

U.S.S.R. 19, 5, Nov., 1950

KLEYMAN, Ye. I.

"On the Characteristics of the Ratlike Type of Foci of Tularemia
of the Taiga Forest Zone of Western Siberia," paper submitted at Soviet
Tomsk, 19-22 Nov 56

Sum in 1429

USSR / Human and Animal Physiology. Blood.

T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41233.

Author : Ruumina, V. I.; Sezebrennikova, I. A.; Kleytman,
Ye. I.

Inst : All-Union Society of Physiologists, Biochemists
and Pharmacologists.

Title : Blood Glycolysis in Experimental Hemolytic Anemias
Produced by Dyes.

Orig Pub: Tr. Vses. o-va. fiziol., biokhim. i farmakologov.,
1956, 3, 95-99.

Abstract: Hemolytic anemia was produced in experiments in 25
rabbits by subcutaneous injection of 1-2% aqueous
solution of picric acid (130 mg/kg), methylene

Card 1/3

..... Physiology. Blood, T

Abs Jour: Ref Zhur-Biol., No 9, 1958, 41233.

Abstract: blue (200 mg/kg) - and for the purpose of comparison - by injection of 10% phenyl-hydrazine (200 mg/kg solutions). Determinations were made of Hb values, erythrocyte (E) and reticulocyte (R) counts, changes in E, sugar and lactic acid (I) contents and the glycolytic properties of E in defibrinated blood. In experiments with methylene blue in the majority of rabbits, on the second day, already there was noted a thickening of blood (increase of Hb and E counts); 60-70% of E contained hemoglobin degenerative bodies. Sugar content rose 1 1/2 times. Formation of I decreased; the rate of its increase after 3 hours of glycolysis prior to injection of the poison was on the average 52%, after 24 hours - 33%. After injection of picric acid the values of Hb and E decreased; degenerative bodies

Card 2/3

54

TRUKHMANOV, B.G.; KLEYTMAN, Ye.I.; YEGORSHINA, L.A.

Possibility of using white rats for determining the quality of
bacterial preparations. Trudy TomNIIVS 11:292-298 '60. (MIRA 16:2)

(LABORATORY ANIMALS) (SERUM) (TOXINS AND ANTITOXINS)

KLEYMAN, Ya. I.

Some data on the effect of betatron rays on the natural immunity
of white rats to tularemia. Trudy TomNIIVS 11:319-324 '60.

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok.
(IMMUNITY) (RADIATION—PHYSIOLOGICAL EFFECT)
(TULAREMIA) (MIRA 16:2)

KLEYTMAN, Ye.I.

Effect of different polyvalent preparations on the functional state of the blood system. Report No.2: Acute hematological reaction in guinea pigs to the introduction of compound bacterial preparation. Trudy Tom NIIVS 12:165-169 '60
(MIRA 16:11)

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok.

*

KLEYTMAN, Ye.I.; BENEDEKTOV, I.I.

Observations of the effect of polyvalent bacterial preparations
on the temperature of some internal organs in rabbits. Trudy
Tomskogo 14:161-168 1963.

В. Сурский рахунг-института ветеринарной медицины
Томск и Томский медицинский институт.

KLEYTMAN, Ye.I.; STETKEVICH, A.A.; KNITEL'SHOT, V.I.; YEROFEEV, V.S.

Some indices of the general reaction of the organism of horses
to the administration of polyvalent anatoxins. Trudy
TomNIIVS 14:176-183 '69. (MIRA 17:7)

1. Tomskiy nauchno-issledovatel'skiy inatitut vaktsin i
syvorotok.

KLEYTMAN, Ye.I.; STETKEVICH, A.A.; KNITEL'SHOT, V.I.

Effect of multiple antigenic irritations with an anaerobic
trianatoxin on some hematological indices in horses.
Trudy TomNIIVS 14:184-194 '63. (MIRA 17:7)

1. Tomskiy nauchno-issledovatel'skiy institut vaktain i
syvorotok.

KLEYTMAN, Ya.I.; STETKEVICH, A.A.; YEROFEYEV, V.S.; BYCHKOVA, M.A.

Effect of polyvalent bacterial preparations on the phagocytic activity of the blood in horses. Trudy TomNIIVS 14: 9-175 '63. (MIRA 17:7)

1. Tomskiy nauchno-issledovatel'skiy institut vaktsin i syvorotok.

KLEYZA, V.N.

Successes in public health in the Lithuanian S.S.R. on the eve of
the 22d Congress of the CPSU. Klin.med. no.10:39-40 '61.
(MIRA 14:10)

1. Ministr sdravochraneniya Litovskoy SSR.
(LITHUANIA—PUBLIC HEALTH)

KORSHAK, V.V.; SERGEYEV, V.A.; KLEYZER, N.B.

Polyesters of levoglucosan. Part 2: Alkyd resins based on levoglucosan and dicarboxylic acids. Vysokom.soed. 3 no.8:1191-1196 (MIRA 14:9)
Ag '61.

1. Institut elementoorganicheskikh soedineniy AN SSSR.
(Alkyd resins) (Levoglucosan) (Acids, Organic)

~~Poland/chemical technology - Chemical Products and their~~
Application. Dyeing and Chemical Treatment
of Textiles.

H-34

Abs Jour : Ref Zhur - Khimiya, No 8, 1958, 27413

APPROVED FOR RELEASE: 09/18/2001 CIA-RDP86-00513R000723110005-2"

Author : Klezalewska L.

Inst : -

Title : Evaluation [of Fastness of Dyeings] by the Use of Gray Scale.

Orig Pub : Przem. wlokienniczy, 1957, 11, No 4, Biul. inst. wlokiennictwa, 7.

Abstract : The procedure of evaluation of fastness of dyeing to various treatments, which has been proposed by ISO (International Organization on Standardization), is compared with the German procedure which is used in Polish People's Republic. The author arrives at the conclusion that the ISO procedure is superior, since the use of the gray scale greatly simplifies and facilitates evaluation of results of the tests.

Card 1/1

KLEZHA, V.

application of nonlinear filtering principles to the theory of
the reception telegraph signals. Radiotekhnika 16 no.5:15-25
My '61. (MIRA 14:6)

1. Elektrotekhnicheskiy institut, Bukharest.
(Information theory)

6. 7100 (1524, #21)

S/108/61/816/005/003/005
B104/B205

AUTHOR: Klezha, V.

TITLE: Application of the principles of non-linear filtration to the theory of reception of telegraph signals

PERIODICAL: Radiotekhnika, v. 16, no. 5, 1961, 15 - 25

TEXT: A filter of optimum design for steady processes is calculated according to a criterion for the maximum probability of faultless reception. In the case of symmetric distributions, the criterion agrees with the criterion for the least square of error, since the second central distribution moment is the least of all second moments. The criterion for the maximum probability of faultless reception is particularly convenient for the case where the signal may acquire a finite number of discrete values. A general method for the determination of a filter of optimum design is now developed on the assumption that the input signal $X(t)$ is composed of the sum of useful signals $S(t)$ and the noise $Y(t)$, and the processes $S(t)$ and $Y(t)$ are given by the $(n+1)$ -dimensional distributions of probability densities:

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S/108/61/016/005/003/005
B104/B205

Application of the...

$$P_1 [S_n] = P_1(s_0, s_1, \dots, s_n) \quad (2)$$

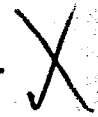
$$P_2 [Y_n] = P_2(y_0, y_1, \dots, y_n) \quad (3)$$

$$\text{where } s_i = s(t_0 - i\tau), y_i = y(t_0 - i\tau), (i = 0, 1, \dots, n) \quad (4)$$

t_0 is the instant of signal reception, and τ is a definite time interval.

The maximum probability of faultless reception is ensured by a filter giving rise to a process $S^*(t)$ at the output; thus, $S^*(t)$ corresponds to a maximum value of the function $p_{x_0, x_1, \dots, x_n}(s_0)$ at any instant.

This function is the distribution of density of the a posteriori probability $s_0(t)$ of the signal, supposing that the noise $x_i (i = 0, 1, \dots, n)$ will act on the receiver input at the instant $t_0 - i\tau$. Thus, S^* is the mode of this distribution. A detailed discussion of the determination of S^* leads to the characteristic of an optimum filter. One of the suitable block diagrams is shown in Fig. 1. Here, 1) indicates a delay line with $X(t)$ acting at its input. The signals x_i formed at the outputs of this line are fed into a functional converter 2). The method described here



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B104/B205

Application of the...

for the determination of an optimum filter is illustrated by several examples. It is shown that the noise immunity can be improved considerably by using an optimum filter with small a and large P_2/P_1 ; for $a \approx 2$, however the improvement is insignificant. $+a$ or $-a$ are the values that can be acquired by the signal, the probability distribution being given by $p(+a) = P_1$ and $p(-a) = P_2$. The final part of the present paper deals with the determination of an optimum filter for binary telegraph signals under the action of Gaussian noise, taking into account an n -dimensional probability distribution. A. N. Kolmogorov is mentioned. A. A. Kharkevich, Corresponding Member AS USSR, is thanked for valuable advice and his interest in the work. There are 3 figures, 1 table, and 7 references: 3 Soviet-bloc and 4 non-Soviet-bloc. The most important reference to English-language publications reads as follows: N. Wiener. The extrapolation, interpolation and smoothing of stationary time series. New York, 1949. L. Zadeh, Journ. appl. phys., v. 24, no. 4, 1953.

ASSOCIATION: Elektrotehnicheskii institut, Bucharest (Electrotechnical Institute, Bucharest)

Card 3/4

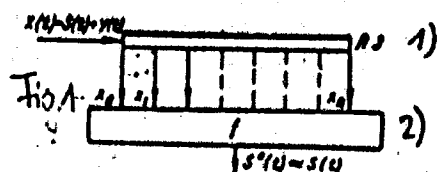
22729

X

Application of the...

S/108/61/016/005/003/005
B104/B205

SUBMITTED: July 13, 1960 (initially)
December 2, 1960 (after revision)



Card 4/4

BAGDASAROAM, Grzegorz; HULANICKA, Danuta; KIEZKOWSKA, Hanna; KLOPOTOWSKI,
Tadeusz; WIATKOWA, Alina

Studies on the metabolism of *Corynebacterium diphtheriae*, II. Effect
of cyanide on the respiration of *Corynebacterium diphtheriae*. *Med.*
dosw. mikrob. 11 no.2:93-102 1959.

(*CORYNEBACTERIUM DIPHThERIAE*, pharmacol.)
(*CYANIDES*, pharmacol.)

KLEZL, Z.

Cardan shafts on motor locomotives. p. 22.

ZELEZNICNI DOPRAVA A TECHNIKA. (Ministerstvo dopravy) Praha, Czechoslovakia.
Vol. 7, no. 1, 1959.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, No. 11,
November 1959.

Uncl.

KLEZL, Zdenek, ins.

The locomotive T 435.087, a new type in development of gasoline locomotives. Zel dop tech 9 no.9:271-273 '61.

(Railroads) (Locomotives)

KLFZL, Zdenek, ins.

Evaluation of the motor-locomotive series T 435.0. Zel dop tech
10 no. 3:68-69. '62.

KLHUFKOVA, E.

CZECHOSLOVAKIA/Chemical Technology. Chemical Products and Their Application.
Safety Engineering. Sanitary Engineering. H-6

Abs Jour: Referat Zhur-Khimiya, No 5, 1958, 15023

Author : Berka I., Blaskova Mil., Kamenikova Jar., Klufkova E.

Inst :

Title : Hygienic Characteristics of Carborundum Production. I.

Orig Pub: Pracovni lekar., 1957, 9, No 3, 187-190.

Abstract: On investigation of carborundum production the air in the operation buildings showed the following conditions: high dust content consisting of silica sand (5.6-255.8 mg/m³, contains 99% free SiO₂), presence of CO (average 145-360 γ/liter), SO₂ 35 γ/liter, H₂S, high temperature of the air near the furnaces 38-55°. With a CO concentration, in the air of the shops, of 115-205 γ/liter, the carboxy-hemoglobin content in the blood is increased to 4% in all the workers. On production of green SiC the Co

Card : 1/2

Card : 2/2

A. L. Klufova, MUDr.

KLUFOVA, A. L. MUDr.; KVASHICKA, O. L., MUDr.

Problem of prevention of chronic mercury poisoning. Pracovní lek. 9 no. 4:
319-321 Sept 57.

1. KHEB, Brno, oddeleni hygieny prace.
(MERCURY, pois.
occup., prev. (Cs))
(OCCUPATIONAL DISEASES, prev. & control
mercury pois. (Cs))