

USSR/ Electronics - Measuring instruments

Card 1/1 Pub. 133 - 4/19

Authors : Mel'nikov, P. V., and Leybman, Yu. A.

Title : Electronic instruments for measuring distortion of start-stop (manual) telegraph signals

Periodical : Vest. svyazi 6, 6-8, June 1955

Abstract : Operational principles of two electronic instruments designated to measure distortion in manual telegraph signals, are described. One of the instruments automatically controls the telegraph channel and signals the raise and magnitude of distortions, and the other instrument, equipped with a cathode-ray tube permits visual determination of the magnitude and characteristics of distortions in each transmitted signal. Diagrams.

Institution :

Submitted :

S/106/62/000/012/003/005
A055/A126

AUTHOR: Mel'nikov, P. V.

TITLE: On the problem of the measurement of the characteristic function of a stationary ergodic process

PERIODICAL: Elektrosvyaz', no. 12, 1962, 19 - 25

TEXT: Dealing with the measurement of the characteristic function of stationary ergodic processes, the author shows first how the argument interval must be chosen so that the characteristic function should be unambiguously determined by the results of measurements, i.e. by the readings. The expression underlying the design of the device for the measurement of characteristic functions of ergodic processes is

$$\varphi(s, T) = \frac{1}{T} \int_0^T \cos [x(t)s] dt + \frac{1}{T} \int_0^T \sin [x(t)s] dt$$

s being the argument of the characteristic function. Resorting to Kotel'nikov's

Card 1/2

S/106/62/000/012/003/005
A055/A126

On the problem of the measurement of...

theorems for the characteristic function and the probability density, the author shows that the limited-spectrum characteristic function $\mathcal{P}(s)$ is fully determined by its instantaneous values measured at intervals $\pi/x_m = \Delta s$, Δs depending thus on the maximum instantaneous value of the signal x_m which occurs in the communication system. He deduces an expression giving $\mathcal{P}(s)$ in terms of Δs , and applies this expression to a practical case. He also deduces two formulae linking the measured values of the characteristic function respectively with the probability density of the investigated random process and the one-dimensional integral law of the distribution of probabilities, as well as a set of formulae linking the measured values of the characteristic function with the distribution moments. The accuracy of the deduced formulae was checked and found satisfactory. There is 1 table.

SUBMITTED: June 7, 1962

Card 2/2

ABRAMOV, Konstantin Konstantinovich; BUKHGEYM, Lev Ernestovich;
MALYSHEV, Aleksandr Ivanovich; SHMIDT, Viktor Isaakovich;
SHUMILIN, Nikolay Pavlovich; MEL'NIKOV, P.V., otv. red.;
KOMARO'A, Ye.V., red.

[Special measurements in wire communication] Spetsial'nye
izmereniia v provodnoi sviazi. [By] K.K.Abramov i dr. Mo-
skva, Sviaz', 1965. 231 p. (MIRA 18:5)

RYBITSKIY, N.A.; URBAN, V.I.; MEL'NIKOV, P.Ya.; DOMBROVSKIY, V.P.;
BEYLINSON, A.O.; LIKHONOS, F.D., doktor sel'skokhoz.nauk, red.;
AUERBAKH, L.K., tekhn.red.

[Everything for the orchard and garden; catalog-handbook on
fruit and vegetable culture, orchard and garden equipment,
fertilizers and insecticides] Vse dlia sada i ogoroda; katalog-
spravochnik po sadovodstvu i ogorodnichestvu, sadovo-ogorodnomu
inventariu, udobreniam i iadokhimikatam. Leningrad, Izd.Leningr.
kombinata Rostorgreklama, 1960. 166 p. (MIRA 13:6)

1. Leningradskaya mezhoblastnaya optovaya baza Roskhoztorg Mi-
nisterstva torgovli RSFSR (for Mel'nikov, Dombrovskiy, Beylinson).
(Gardening)

MEL'NIKOV, R., starshiy prepodavatel'

Turning over of a heeling magnet of a magnetic compass in a ship's crossing of the magnetic equator. Mor. flot 21 no.8:16-20 Ag '61. (MIRA 14:9)

1. Kafedra "Sudovozhdeniye" Vysshego voyenno-inzhenernogo morskogo uchilishcha.

(Magnetism of ships)

MEL'NIKOV, R., starshiy prepodavatel'

Elimination of heeling deviations varying during a vessels
change of magnetic latitude. Mor. flot 22 no.9:27-29
S '62. (MIRA 15:12)

1. Kafedra sudovozhdeniya Vysshego ~~v~~oyenno-inzhenernogo
morskogo uchilishcha.
(Stability of ships)

MEL'NIKOV, R.A., kandidat meditsinskikh nauk (Leningrad, Suvorovskiy pr.
d.56, kv.84)

Giant cell tumor of unusual location. Vop.onk. 1 no.3:116-117 '55.
(MLRA 10:1)

1. Iz 1-go khirurgicheskogo otdeleniya (zaveduyushchiy - prof. S.A.
Kholdin) Instituta onkologii AMN SSSR (direktor prof. A.I.Serebrov)

(GIANT CELL TUMORS,
maxilla)

(MAXILLA, neoplasms,
giant cell tumor)

MEL'NIKOV, R.A. (Leningrad, Suvorovskiy pr., d.56, kv. 84)

Successful treatment of facial carcinoma originating in lupus scars
[with summary in English]. Vop.onk. 2 no.5:612-614 '56. (MLRA 10:2)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof, S.A.Kholdin)
Inst. onkologii AMN SSSR (dir. - chlen-korrespondent AMN SSSR prof.
A.I.Serebrov)

(SKIN NEOPLASMS, ther.

cancer of face originated in scars of previous lupus)

(FACE, neoplasms

skin cancer originated in scars of previous lupus ther.)

(LUPUS complications,

malignant degen. of facial lupus scar (Rus))

LATMANIZOVA, L.V.; RAKOV, A.I.; IVANOV, G.G.; MEL'NIKOV, R.A.; MONOSOVA, F.Ye.

Physiological study of functional peculiarities of the human nervous system in cancer of the stomach. *Biul. eksp. biol. i med.* 41 no.3: 18-22 Mr '56. (MLBA 9:7)

1. Iz kafedry fiziologii i anatomii (zav.-prof. L.V.Latmanizova) Pedagogicheskogo instituta, 2-go khirurgicheskogo otdeleniya (zav.-prof. A.I.Rakov) i klinicheskoy laboratorii (zav. G.G.Ivanov) Instituta onkologii AMN SSSR, Leningrad. Predstavlena deystvitel'nyy chlenom AMN SSSR N.N.Petrovym.

(STOMACH, neoplasms

electrocorticography in)

(ELECTROENCEPHALOGRAPHY, in various dis.

electrocorticography in cancer of stomach)

MEL'NIKOV, R.A., kandidat meditsinskikh nauk

Granuloma of the stomach around a foreign body. Vest.khir. 77
no.5:88-90 My '56. (MLBA 9:8)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof.S.A.Kholdin)
Instituta onkologii AMN SSSR (dir. prof. A.I.Serebrov)

- (STOMACH, neoplasms,
granuloma on for. body (Rus))
- (STOMACH, foreign bodies,
with granuloma (Rus))
- (FOREIGN BODIES,
stomach, with granuloma (Rus))
- (GRANULOMA,
stomach, on for. body (Rus))

MEL'NIKOV, R.A.

"Differential diagnosis of malignant growths of the jaws" by
N.M.Mikhel'son, L.O.Varshavskii. Reviewed by R.A.Mel'nikov.
Vop.onk. 3 no.2:244-245 '57. (MIRA 10:6)
(JAWS--CANCER) (MIKHEL'SON, N.M.)
(VARSHAVSKII, L.O.)

МЕЛ'НИКОВ, Р.А.

МЕЛ'НИКОВ, Р.А. (Leningrad, C-15, Suvorovskiy pr., d.56, kv.84)

Success and failure in the treatment of malignant tumors of the upper jaw [with summary in English]. Vop.onk. 3 no.6:693-701 '57.

(MIRA 11:2)

1. Iz I khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN prof. S.A.Kholdin) Instituta onkologii AMN SSSR (dir. - deystv. chlen AMN prof. A.I.Serebrov)

(MANDIBLE, neoplasms
ther., follow-up)

~~MEL'NIKOV, B.A.~~ kandidat meditsinskikh nauk (Leningrad, Suvorovskiy pr.,
d.56, kv.84)

Gastric polyps prolapsing into the duodenal bulb. Vest.khir. 78 no.6:
118-120 Jg '57. (MLRA 10:8)

1. Iz 1-go khirurgicheskogo otdeleniya (zav. - prof. S.A.Kholdin)
Instituta onkologii AMN SSSR
(STOMACH NEOPLASMS, case reports
polypi prolapsing into bulb)

MEL'NIKOV, R.A. (g. Leningrad, Suvorovskiy pr., d. 56, kv. 84)

Giant fibroadenoma of the breast. Vop. onk. 4 no.5:617-620 '58.

(MIRA 12:1)

1. Iz I Khir. otd. (zav. - chl.-korr. AMN SSS⁴ prof. S.A. Kholdin)
Instituta onkologii AMN SSSR (dir. - deystv. chl. AMN SSSR prof. A.I.
Serebrov).

(BREAST NEOPLASMS, case reports,
fibroadenoma, giant (Rus))

(ADENOFIBROMA, case reports,
breast, giant (Rus))

PETROV, N.N. (Leningrad, ul. Saltykova-Shchedrina, d. 41, kv. 1); KROTKINA, N.A.; BARABADZE, Ye.M.; VADOVA, A.V.; GEL'SHTEYN, V.I.; MEL'NIKOV, R.A.; POSTHIKOVA, Z.A.; SMOYLOVSKAYA, E. Ya.

Results of 18 years of work at Sukhumi on experimental carcinogenesis in monkeys. Vop.onk. 4 no.6:643-655 '58. (MIRA 12:1)

1. Iz laboratorii eksperimental'noy onkologii Sukhumskogo instituta patologii i terapii (b. Pitomnik obes'gen i medbiostantsiya) (nauchnyy rukovod. - prof. N.N. Petrov).

(NEOPLASMS, experimental,

result of 18 year work on carcinogenesis in monkeys (Rus))

GREMILOV, V.A.; MEL'NIKOV, R.A.

Branchiogenic cancer. Khirurgiia 35 no. 11:112-117 N '59.

(MIRA 14:1)

(NECK—CANCER)

MEL'NIKOV, R.A.; BARABADZE, Ye.M.

Cancer of the tongue in monkeys produced after the introduction
of the radioactive isotope Ag^{110} into the antrum highmori. Vop.onk.
6 no.3:69-72 Mr '60. (MIRA 14:2)
(SILVER—ISOTOPES) (TONGUE—CANCER)
(NOSE, ACCESSORY)

MEL'NIKOV, R.A.; YARITSYN, S.S.

Cancer of the skin of the perineum appearing after X-ray
therapy for eczema. Vop.onk. 7 no.3:87-89 '61. (MIRA 14:5)
(ECZEMA) (PERINEUM—CANCER) (X RAYS—PHYSIOLOGICAL EFFECT)

MEL'NIKOV, R.A. (Leningrad, Suborovskiy prospekt 56, kv.84)

Benign tumors of the esophagus and tumors of the bones; survey of reports of the 27th All-Union Congress of Surgeons, May 23-28, 1960.
(MIRA 14:4)

Vop. onk. 7 no. 4:108-116 '61.

(ESOPHAGUS—TUMORS) (BONES—TUMORS)

BABCHIN, I.S., prof.; BABANOVA, A.G., doktor med. nauk; BLOKHIN, N.N., prof.; BONDARCHUK, A.V., prof.; GAL'PERIN, M.D., prof.; GOL'DSHTEYN, L.M., prof.[deceased]; DYMARSKIY, L.Yu., kand. med. nauk; KARPOV, N.A., prof.; KOYRO, M.A., nauchn. sotr.; LARIONOV, L.F., prof.; LITVINOVA, Ye.V., kand. med. nauk; MEL'NIKOV, R.A., kand. med. nauk; NECHAYEVA, I.D., doktor med. nauk; PETROV, Nikolay Nikolayevich, prof.; PETROV, Yu.V., kand. med.nauk; RAKOV, A.I., prof.; ROGOVENKO, S.S., kand. med. nauk; SENDUL'SKIY, I.Ya., prof.; SEREBROV, A.I., prof.; SMIRNOVA, I.N., kand. med. nauk; TAL'MAN, I.M., prof.; TOBILEVICH, V.P., prof.; TRUKHALEV, A.I., kand. med. nauk; Kholdin, Semen Abramovich, prof.; CHEKHARINA, Ye.A., kand. med. nauk; CHECHULIN, A.S., kand. med. nauk; SHAAK, V.A., prof.[deceased]; SHANIN, A.P., prof.; SHAPIRO, I.N., prof.[deceased]; SHEMYAKINA, T.V., kand. med. nauk; SHERMAN, S.I., prof.; ABRAMOV, L.V., red.; LEBEDEVA, Z.V., tekhn. red.

[Malignant tumors]Zlokachestvennyye opukholi; klinicheskoe rukovodstvo. Leningrad, Medgiz. Vol.3. Pts.1-2. 1962. (MIRA 16:5)

1. Deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR (for Blokhin, Petrov, Serebrov). 2. Chlen-korrespondent Akademii meditsinskikh nauk SSSR (for Kholdin).

(CANCER)

MEI'NIKOV, R.A.; SHAL'NEVA, T.S.

Clinical aspect and treatment of epithelioma of the lacrimal glands. Vop onk. 8 no. 10:64-72 '62. (MIRA 17:7)

1. Iz I khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR, prof. S.A.Kholin) Instituta onkologii AMN SSSR (direktor - deyatvitel'nyy chlen AMN SSSR, prof. A.I.Serebrov). Adre avtorov: Leningrad, F-120, 2-ya Berezovaya alleya, 3, Institut onkologii AMN SSSR.

MEL'NIKOV, R.A.; SHAL'NEVA, T.S.

Clinical aspect and treatment of epithelioma of the lacrimal glands. Vop onk. 8 no. 10:64-72 '62. (MIRA 17:7)

1. Iz I khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR, prof. S.A.Kholin) Instituta onkologii AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR, prof. A.I.Serebrov). Adre avtorov: Leningrad, 1-129, 2-ya Berezovaya alleya, 3, Institut onkologii AMN SSSR.

MEL'NIKOV, R.A.; KONDRAT'YEVA, A.F.

Transplantation of an experimental osteogenic sarcoma into the
maxilla of the rabbit. Trudy Inst.onk.AMN SSSR no.4:129-139 '62.
(MIRA 15:9)

(JAWS—CANCER)

MEL'NIKOV, R.A.; KONDRAT'YEVA, A.F.

Spontaneous sarcoma of the subcutaneous tissue in coypu.
Vop.onk. 9 no.1:95-99 '63. (MIRA 16:5)

1. Institut onkologii AMN SSSR (direktor - deystvitel'nyy chlen
AMN prof. A.I.Serebrov). (CANCER) (COYPU—DISEASES AND PESTS)

MEL'NIKOV, R.A. (Leningrad, S-15, Suverovskiy pr. 56, kv.84);

KONDRAT'YEVA, A.F. (Leningrad, K-156, pr. Engel'sa, d. 28.kv.22)

Dynamics of roentgenological changes in the maxilla in rabbits during the development and growth of induced tumors. Vop. onk. 9 no.7:21-32 '63 (MIRA 16:12)

1. Iz rentgenologicheskogo otdeleniya (konsul'tant raboty doktor med. nauk A.G.Baranova) Instituta onkologii AMN SSSR (dir. deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

MEL'NIKOV, R.A.

Clinical characteristics of the growth and spreading of malignant tumors of the maxilla. Trudy Inst. onk. AMN SSSR
no.3:80-102 '64 (MIRA 16:12)

1. Iz I khirurgicheskogo otdeleniya (zav. - chlen-korrespondent AMN SSSR prof. S.A. Kholdin) Instituta onkologii AMN SSSR.

KONDRAT'YNSVA, A.F.; MEL'NIKOV, R.A.

Transplantation of an osteogenic rabbit sarcoma into different tissues and organs. Vop. onk. 11 no.10:63-69 '65.

(MIRA 18:10)

1. Iz laboratorii opukholevykh shtammov Instituta onkologii AMN SSSR (direktor - deystvitel'nyy chlen AMN SSSR prof. A.I.Serebrov).

MELNIK V, G. V., starshiy, propetyevskiy

Operational of P-4500 (Mason) during navigation. With a number
no. 3, 1948-1953. (MIRA 1953)

1. Referent sudovodstva VIMM.

APPROVED FOR RELEASE: Wednesday, June 21, 2000

CIA-RDP86-00513R001

USSR / General Problems of Pathology. Shock.

U-4

Abs Jour : Ref Zhur - Biol., No. 10, 1958, No. 46750

Author : Mel'nikov, R. M.
Inst : All-Union Conference on Radiological Medicine.
Title : The Blood Distribution in Traumatic Shock.

Orig Pub : Tr. Vses. konferentsii po med. radiologii. Eksperim.
med. radiol. M., Medgiz, 1957, 270-272.

Abstract : Rabbits were intravenously inoculated with marked P^{32} erythrocytes; 20-30 minutes after the injection, a shock was effected in the animals by pulling at their mesentery. In the state of a 4th degree shock, the animals were killed. The tissue activities (TA) of the liver and of the kidneys were not changed. The tissue activity of the spleen was 0.2 percent of the administered P^{32} dose per each 1 gr of the tissue as against 0.32 percent in control animals. TA of the skeletal muscles

MEL'NIKOV, R.M.

Distribution of blood in traumatic shock. Khirurgiia 33 no.3:73-76
Nr '57. (MLBA 10:6)

1. Iz kafedry obshchey khirurgii (sav. - prof. A.N.L'vov) Chelyabinskogo meditsinskogo instituta (dir. - prof. G.D.Obraztsov)

(SHOCK,

traum., blood circ. in (Rus))

(BLOOD CIRCULATION, in various dis.

shock, traum. (Rus))

I. 4179-66 EWT(L)/EWT(m)/EWP(v)/T/EWP(k)/EWP(h)/EWA(c)/EWE(t) JD/HM/HW
ACC NR: AP5024380 SOURCE CODE: UR/0286/65/000/015/0065/0065

INVENTOR: Mel'nikov, R. V. 25

ORG: none 8

TITLE: Method of one-side spot-welding of thin-sheet structures. Class 21,
No. 173353 [announced by Organization of the State Committee on Aviation Technology,
SSSR (Organizatsiya gosudarstvennogo komiteta po aviatsionnoy tekhnike SSSR)]

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 65

TOPIC TAGS: welding, spot welding, thin sheet welding, sheet spot welding,
consumable electrode welding, consumable electrode, liquid electrode

ABSTRACT: This Author Certificate introduces a method of one-side spot-welding of
thin-sheet structures. To improve the weld quality and to simplify the welding proc-
ess, a liquid consumable [sic] electrode is used. [ND]

SUB CODE: MM, IE/ SUBM DATE: 13Apr63/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS:
4128

Card 1/1 M.A.

UDC: 621.791.89

MEL'NIKOV, S., inzh. (Tashkent); PETROVA, L., inzh. (Novosibirsk);
FADEYEV, A.; ANTONOV, A.; SHTURMAN, G., doktor tekhn. nauk,
prof. (Riga); MEL'NIK, V., inzh. (Riga); FEDOROV, V., inzh.
(Tbilisi)

Ready to shape. Grazhd. av. 20 no.10:22-23 0 '63. (MIRA 16:12)

1. Predsedatel' komissii partgoskontrolya pri Tyumenskoy
aviagruppe Ural'skogo territorial'nogo upravleniya Aeroflota
(for Fadeyev).

MEL'NIKOV, S.

Corn growers on the "Liady" State Farm. Zemledelie 26
no.5:58-60 My '64. (MIRA 17:6,

1. Chervenskoye proizvodstvennoye upravleniye Minskoy oblasti.

MEL'NIKOV, S. A.

Mel'nikov, S. A. "A form of mite and tick encephalitis which has been overcome,"
Sbornik nauch. rabot, posvyashch. 70-letiyu prof. Seppa, Moscow, 1948, p. 170-84

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statel, No. 3, 1949)

MEL'NIKOV, S.A.

Pathogenesis of hyperkinesia in children and their
therapy with sleep. Zh. nevropat. psikiat.,
Moskva 54 no.1:22-25 Jan. 1954. (CML 25:5)

1. Clinic for Nervous Diseases of First Moscow Order of
Lenin Medical Institute.

MEL'NIKOV, S.A.

Atypical forms of tick-borne encephalitis. Zhur.nevr. i psikh. 56
no.5:335-388 '56. (MLRA 9:8)

1. Klinika nervnykh bolez. (zav. kafedroy - prof. E.K.Sepp)
i Moskovskogo ordena Lenina med. Inst.

(ENCEPHALITIS, EPIDEMIC, transmission
ticks, epidemiol. & clin. case reports)

MEL'NIKOV, S.A.

Pneumoencephalography in children during drug-induced sleep. Zhur.
nevr. i psikh. 56 no.9:740-749 '56. (MLRA 9:11)

1. Kafedra nervnykh bolezney (zav. - prof. Ye.K.Sepp) I Moskovskogo
ordena Lenina meditsinskogo instituta.

(BRAIN, radiography,

pneumoencephalography in sleep ther. in child. (Rus))

(SLEEP, therapeutic use,

in child., pneumoencephalography in (Rus))

MEL'NIKOV, S.A.

Myoclonus epilepsy as a syndrome in certain brain diseases [with summary in French]. Zhur.nevr. i psikh. 57 no.6:740-749 '57.

(MLBA 10:10)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. Ya.K.Sepp)
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M.
Sechenova.

(EPILEPSY, etiology and pathogenesis,
various brain dis. in myoclonus epilepsy (Rus))

(BRAIN, diseases,
causing myoclonus epilepsy (Rus))

AKSYANTSEV, M.A.; MEL'NIKOV, S.A.

"Nervous diseases" by V.V.Mikheev. Reviewed by M.A.Aksiantsev,
S.A.Mel'nikov. Zhur.nevr. i psikh. 59 no.4:505-506 '59.
(MIRA 12:6)

(NERVOUS SYSTEM--DISEASES) (MIKHEEV, V.V.)

MEL'NIKOV, S. A.; PAVLOTSKAYA, Ye. V.; SHTUL'MAN, D. R. (Moskva)

Thrombosis and thrombophlebitis of the cerebral veins. Klin.
med. no.9:22-27 '61. (MIRA 15:6)

1. Iz kliniki nervnykh bolezney (zav. - prof. V. V. Mikheyev)
I Moskovskogo ordena Lenina meditsinskogo instituta imeni I. M.
Sechenova.

(CEREBROVASCULAR DISEASE)

GRASHCHENKOV, N.I.; MEL'NIKOV, S.A.; ROGOVER, A.B.; VEYN, A.M.; GEKHT, B.M.

Multiple sclerosis and its geographic distribution. Vest. AMN SSSR
16 no.6:57-60 '61. (MIRA 15:1)

I. I Moskovskiy ordena Lenina meditsinskiy institut imeni I.M.
Sechenova. (MULTIPLE SCLEROSIS) (MEDICAL GEOGRAPHY)

MEL'NIKOV, S.A.; GORBACHEVA, F.Ye.

Early diagnosis and treatment of progressive muscular dystrophy
in children. Sov. med. 25 no.11:138-140 N '61. (MIRA 15:5)

1. Iz detskogo otdeleniya kliniki nervnykh bolezney (zav. -
prof. V.V.Mikheyev) I Moskovskogo ordena Lenina meditsinskogo instituta
imeni Sechenova.

(MUSCULAR DYSTROPHY)

MEL'NIKOV, S.A.; GORBACHEVA, F.Ye.; SOSNOVSKAYA, L.S.

Some developmental characteristics of myopathies in children.
Zhur. nevr. i psikh. 61 no.7:1024-1029 '61. (MIRA 15:6)

1. Detskoye otdeleniye kliniki nervnykh bolezney (zav.
kafedroy - prof. V.V. Mikheyev) I Moskovskogo ordena Lenina
meditsinskogo instituta imeni Sechenova.

(MUSCLES--DISEASES)
(MUSCULAR DYSTROPHY)

MEL'NIKOV, S.A.; VEYN, A.M.; GEKHT, B.M.

Clinical aspects of the basic syndromes in some chronic progressive diseases of the nervous system. Zhur. nevr. i psikh 61 no.8:1160-1167 '61. (MIRA 15:3)

1. Klinika nervnykh bolezney I Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.
(NERVOUS SYSTEM--DISEASES)
(MOVEMENT DISORDERS)

MEL'NIKOV, S.A.; GORBACHEVA, F.Ye.

Electromyography as a method for the differential diagnosis
of early forms of muscle atrophy in children. Zhur. nevr.
i psikh. 62 no.5:657-660 '62. (MIRA 15:6)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. V.V.
Mikheyev) I Moskovskogo ordena Lenina meditsinskogo instituta.
(ATROPHY, MUSCULAR) (ELECTROMYOGRAPHY)
(DIAGNOSIS, DIFFERENTIAL)

MIKHEYEV, V.V., prof., otv. red.; GRASHCHENKOV, N.I., prof., red.;
MEL'NIKOV, S.A., dots., red.; VEYN, A.M., starsh. nauchn.
sotr., kand. med. nauk, red.; IL'INA, N.A., assistant,
kand. med. nauk, red.;

[Periodic and paroxysmal disorders in the neurological
clinic] Periodicheskie i paroksizmal'nye narusheniia v nevro-
logicheskoi klinike. Red. koll.: V.V.Mikheev i dr. Moskva,
1963. 171 p. (MIRA 16:10)

1. Moskovskoye nauchnoye obshchestvo nevropatologov i psi-
khiatrov. 2. Predsedatel' Moskovskogo obshchestva nevropatolo-
gogov i psikiatrov (for Mikheyev). 3. Deystvitel'nyy chlen
AMN SSSR (for Grashchenkov).

(NERVOUS SYSTEM—DISEASES)

MEL'NIKOV, S.A.; GORBACHEVA, F.Ye.

Clinical characteristics of Werdnig-Hoffmann's spinal atrophy.
Trudy 1-go MMI 24:177-185 '63 (MIRA 17:3)

MEL'NIKOV, S.A.; RONKIN, M.A.

Dynamic study of the clinical aspects and biochemical activity of the brain in acute and late periods of closed cranial trauma in children. Zhur. nevr. i psikh. 63 no.7:979-985 '63.

(MIRA 17:7)

1. Kafedra nervnykh bolezney (zav. - prof. V.V. Mikhoyev)
I-go Moskovskogo ordena Lenina meditsinskogo instituta imeni I.M. Sechenova.

MELNIKOV, N.A.; SHIRIN, S.S.

X-ray diagnosis of late sequelae of a closed cranial trauma
in children. Zhur. nerv. i psikh. 64 no.7:117-121, 1962.

2. Kafedra nervnykh bolezney (zaveduyushchiy - prof. V.I. Mikheyev,
Moskovskogo ordena Lenina meditsinskogo instituta im. N.I.
Pechenova.

MEL'NIKOV, G.P., GOFBACHEVA, E.Ye.

Clinical characteristics of the Ehlers-Danlos syndrome.
Vest. dermat. i ven. no.1:83-85 '65. (MIRA 12:12)

1. Klinika nervnykh bolezney (zav. kafedroy - prof. V.V. Mikheyev, I Moskovskogo ordena Lenina meditsinskogo instituta imeni Sechenova.

MEL'NIKOV, S.A., docent; GORBACHEVA, F.Ye., assistant

Kyphoscolioses in diseases of the spinal cord in children. Trudy 1-go
MMI 38:382-385 '65. (MIRA 18:10)

MEL'NIKOV, S.A.; GORBACHEVA, F.Ye.

Oppenheim's congenital myatonia. Zhur. nevr. i psikh. 65 no.7:
1009-1012 '65. (MIRA 18:7)

1. Kafedra nervnykh bolezney (zav. - prof. V.V.Mikheyev) I Moskovskogo
ordena Lenina meditsinskogo instituta.

MEL'NIKOV, S.A., inzh.; STEPURSKIY, K.G., inzh.

Increasing wear resistance of the threshing apparatus of the
SK-4 combine. Trakt. i sel'khoz mash. no.5:38-40 My '65.
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1921 11:11
BOGOMOLOV, B.D., kand.tekhn.nauk; MEL'NIKOV, S.F., inzh.; KARABANOV, F.F.,
inzh.

Woodpulp and paper industry of Archangel Province. Bum.prom.
32 no.11:23-27 N '57. (MIRA 11:1)
(Archangel Province--Paper industry)
(Archangel Province--Woodpulp industry)

MEL'NIKOV, S.F.

Use of variable hydraulic pressure during impregnation of chips.
Bum. prom. 33 no.8:11-12 Ag '58. (MIRA 11:10)

1. Glavnny inzhener Arkhangel'skogo tsellyulozno-bumazhnogo
kombinata.

(Woodpulp)

MEL'NIKOV, S.F., Geroy Sotsialisticheskogo Truda

Improvement of the technology is the main task. Bum.prom. 38
no.9:3-4 S '63. (MIRA 16:11)

BARANOV, Nikolay Aleksandrovich; MELNIKOVA, S.P., Geny i nauka. Istoriya
cheskogo truda, reprints; SERGIYEV, I. P., Izdat. reprints;
SOLYANITSKIY, B.Z., osv. red.

[Technology of woodpulp and cellulose] Izdat. i nauka. Novosibirsk
massy i tsellulozy. Nauka, Izdat. peresl. iz russk. 1974.
354 p. MIRA 1974

SHUBINA, S.B.; SHAYEVICH, A.B.; KILINA, S.I.; MEL'NIKOV, S.I.; BAZANOVA, L.A.

Rapid determination of oxygen in metals by spectral analysis.
Zav.lab. 28 no.8:942-943 '62. (MIRA 15:11)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.
(Metals--Oxygen content) (Spectrum analysis)

SHAYEVICH, A.B.; MEL'NIKOV, S.I.; DANILEVSKAYA, V.V.

Possibility of controlling the carbon content of carburated iron melts by optical spectroscopy without sampling. Zav. lab. 31 no.2: 169-172 '65. (MIRA 18:7)

1. Ural'skiy nauchno-issledovatel'skiy institut chernykh metallov.

MEL'NIKOV S.M.

MEL'NIKOV, S.M.: ARDASHEV, N.I., redaktor; ATTOPOVICH, M.K., tekhnicheskii redaktor.

[Mercury] Rtut'. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1951. 380 p. (MLRA 8:8)
(Mercury)

SHIYANOV, Andrey Gordeyevich; MEL'NIKOV, S.M., red.; EL'KIND, L.M., red.
izd-va; ISLENT'YEVA, P.G., tekhn. red.

[Production of antimony] Proizvodstvo sur'my; uchebnoe posobie dlia
podgotovki i povysheniia kvalifikatsii masterov i rabochikh. Moskva,
Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii,
1961. 176 p. (MIRA 14:9)

(Antimony—Metallurgy)

GLIKMAN, L.S.; BOCHAROV, I.V.; VIKHMAN, G.L.; ABROSIMOV, B.Z.; KIRILOV,
Ye.A.; MEL'NIKOV, S.M.; AGAFONOV, A.V.; SOSKIND, D.M.

Rebuilding catalytic cracking units with a combined reactor-regenerator.
Khim. i tekhn. topl. i masel 6 no.11:6-10 N '61. (MIRA 14:12)

1. Gosudarstvennyy nauchno-issledovatel'skiy i proyektnyy institut
neftyanogo mashinostroyeniya.
(Cracking process)

ROZOV, B.S.; MEL'NIKOV, S.M., nauchnyy red.; NEMANOVA, G.F., red.
izd-va; SHMAKOVA, T.M., tekhn. red.

[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gosgeoltekhizdat. No.34. [Mercury] Rtut'. Nauchn. red. S.M.Mel'nikov. 1962. 28 p. (MIRA 15:7)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

(Mercury)

ROZOV, B.S.; MEL'NIKOV, S.M., nauchn. red.; FEDOROVA, L.N., red.;
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[Industry's requirements as to the quality of mineral raw materials; handbook for geologists] Trebovaniia promyshlennosti k kachestvu mineral'nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Moskva, Gosgeoltekhizdat. No.17.[Antimony].Sur'ma. 1963. 42 p. No.34. [Mercury] Rtut'. 1962. 28 p. (MIRA 17:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut mineral'nogo syr'ya.

ROZOV, B.S.; MEL'NIKOV, S.M., nauchn. red.; FEIÐOROVA, L.N., red.;
SHMAKOVA, T.M., tekhn. red.

[Industry's requirements as to the quality of mineral raw
materials] Trebovaniia promyshlennosti k kachestvu mineral'-
nogo syr'ia; spravochnik dlia geologov. Izd.2., perer. Mo-
skva, Gosgeoltekhizdat. No.17.[Antimony] Sur'ma. 1963. 42 p.
(MIRA 16:12)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut
mineral'nogo syr'ya.

(Antimony)

MEL'NIKOV, S.M.; FOMICHEV, A.I.; PANKRATOV, V.N.; POLYANSKIY, P.T.

Mining 58,200 tons of coal in 31 workdays with the "Donbass-2k" cutter-loader. Ugol' 40 no.8:75-76 Ag '65. (MIRA 18:8)

1. Glavnyy inzh tresta Oktyabr'ugol' (for Mel'nikov).
2. Shakhta No.33/34 tresta Oktyabr'ugol' kombinata Karagandaugol' (for Fomichev, Pankratov, Polyanskiy).

SIDOROV, I.P.; BABOKIN, I.A.; IVANOV, K.I.; MEL'NIKOV, S.S.; POLUEKTOV, V.M.

Results of industrial tests of auger underground coal mining
system. Ugol' 34 no.11:13-18 N '59 (MIRA 13:3)

1. Glavnyy inzhener shakhty No.7 tresta Novovolyaskugol' (for Sidorov).
2. Institut gornogo dela AN SSSR (for all except Sidorov).
(Lvov-Volyn' Basin--Coal mines and mining)
(Boring machinery--Testing)

MEL'NIKOV, S.S.

Establishing the basic parameters of a mining system in auger
mining without timbering or having men in the stope. Nauch.
soob. IGD 12:3-10 '61. (MIRA 15:9)
(Coal mines and mining)

IVANOV, K.I.; VESKOV, M.I.; KHOMYLOV, G.S.; MEL'NIKOV, S.S.; BETANELI, K.P.

Technological layouts for mining coal without men and without
timbering. Gor. i ekon. vop. razrab. ugol'. i rud. mest. no.1:
49-66 '62. (MIRA 16:7)
(Coal mines and mining) (Automation)

MEL'NIKOV, S.S., inzh.

Introduction of auger mining in the Lvov-Volyn' Basin.
Nauch. soob. IGD 18:29-38 '63. (MIRA 16:11)

KOLYSHKIN, O.M.; KOTLYARSKIY, A.I.; MEL'NIKOV, S.S.; MOREV, A.I.

Two-spindle boring worm-conveyor unit for mechanical coal
extraction. Biul. tekhn.-ekon. inform. Gos. nauch.-issl. inst.
nauch. i tekhn. inform. 17 no.2:7-9 '64. (MIRA 17:6)

MEL'NIKOV, S.S.; YEVSTIGNEYEV, V.B.

Changes in the electroconductivity of chlorophyll c and a + b
solutions following illumination under oxidizing conditions.
Dokl. AN BSSR 9 no.9:607-609 S '65. (MIRA 18:11)

1. Laboratoriya biofiziki i izotopov AN BSSR i Institut bio-
khemii AN SSSR. Submitted October 13, 1964.

MEL'NIKOV, S.S.; YEVSTIGNEYEV, V.B.

Study of chlorophyll-c and pheophytin-c photoreduction. Biokhimiya
30 no. 3:663-670 My-Je '65 (MIRA 19:1)

1. Institut biokhimi i imeni Bakha AN SSSR, Moskva, 1 laboratoriya
biofiziki i izotopov AN BSSR, Minsk.

* L 05099-67 EWT(1)

ACC NR: AP6013234

SOURCE CODE: UR/0413/66/000/008/0030/0030

AUTHORS: Fel'dman, V. L.; Mel'nikov, S. S.

45
B

ORG: none

TITLE: A device for ^{of} converting the parameters of a light flux to electric signals of a rectangular shape. Class 21, No. 180626

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 30

TOPIC TAGS: signal processing, light value, *electronic signal*

ABSTRACT: This Author Certificate presents a device for converting the parameters of a light flux to electric signals of a rectangular shape with a variable spacing. The device is made on the basis of a blocking generator circuit. The converter includes a power supply source, a photodiode, a transformer, and a diode-capacitance temperature compensation ladder network. The design simplifies the device and broadens the frequency range of the pulses being generated. The collector electrode of the photodiode is connected to the negative terminal of the power supply source through the transformer primary winding. The base electrode of the photodiode is connected to the transformer secondary winding. The diode-

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UDC: 621.373.52

L 05099-67

ACC NR: AP6013234

capacitance temperature compensation ladder network is connected in series to the circuit of the transformer secondary winding. The emitter of the triode is connected to the positive terminal of the power supply source and through a capacitor to the temperature compensation ladder network.

SUB CODE: 09/ SUBM DATE: 09Apr63

Card 2/2 vmb

L 22359-66 EWT(I)/EWA(h)

ACC NR: AP6013239

SOURCE CODE: UR/0413/66/000/008/0032/0032

INVENTOR: Fel'dman, V. L.; Mel'nikov, S. S.

ORG: none

13
B

TITLE: D-c amplifier. Class 21, No. 180633

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 8, 1966, 32

TOPIC TAGS: amplifier design

ABSTRACT: This Author Certificate introduces a transistorized d-c amplifier which contains an input signal modulator controlled by the output voltage of the amplifier.

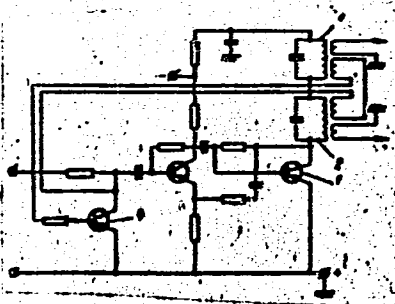


Fig. 1. D-c amplifier.

- 1 - Output transistor; 2, 3 - tank circuits;
- 4 - modulator

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UDC: 621.375.024

L 22359-66

ACC NR: AP6013239

To simplify the amplifier circuit, two series-connected tank circuits tuned to different frequencies and inductively coupled with the output loads and the input signal modulator control circuit are connected to the collector circuit of the output transistor. Orig. art. has: 1 figure. [DW]

SUB CODE: 09/ SUBM DATE: 06Feb64/ ATD PRESS: 4241

Card 2/2dlu

SMOL'SKIY, N.V.; SMOLYAK, L.P.; MEL'NIKOV, S.S.

Conservation of nature in White Russia. Sbor. nauch. rab.
TSBS no.1:85-92 '60. (MIRA 14:10)
(White Russia--Natural monuments)

SMOLYAK, L.P.; MEL'NIKOV, S.S.

Organizing wildlife preserves in White Russia. Sbor. nauch.
rab. TSBS no.2:159-167 '61. (MIRA 15:7)
(White Russia--Natural resources)

ACCESSION NR: AP4042474

S/0217/64/009/004/0414/0422

AUTHOR: Mel'nikov, S. S.; Yevstigneyev, V. B.

TITLE: Separation and spectral properties of chlorophyll c

SOURCE: Biofizika, v. 9, no. 4, 1964, 414-422

TOPIC TAGS: photosynthesis, photosynthetic pigment, tetrapyrrol pigment, chlorophyll, chlorophyll a, chlorophyll c, chlorophyll absorption spectra, chlorophyll luminescence spectra, algae chlorophyll, algae pigment

ABSTRACT: This article is a report of the first Soviet attempt to obtain and chromatographically purify chlorophyll c from algae. A method for obtaining this compound in large quantities from dry algae was developed at the Institute of Biochemistry, AN SSSR, and the Laboratory Biophysics and Isotopes, AN BSSR. There were no differences between the pigment obtained from dried algae and that obtained from fresh plants. If dried brown algae (Fucus and Cystoseira) were used, all the pigments present in the plant mass were extracted with acetone containing aqueous ammonia; from this extract

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ACCESSION NR: AP4042474

chlorophyll a and part of the carotenoids were removed by extraction with petroleum ether; the residual pigments were paper chromatographed from the condensed ethyl ether solution; the main difficulty consisted in separation of chlorophyll c and pheophorbide a, since the pigments contain no phytol and have similar chromatographic properties. The best separation was achieved by using a mixture of gasoline (bp 95—105C), petroleum ether (bp 40—60C), and isopropanol in the ratio of 5:1:1/2. The chlorophyll c content in *Cystoserira* is 3.5 times higher than in *Fucus*, constituting 0.4 mg of pigment in 1 g dry weight of algae. A slightly modified method had to be used for the diatomic algae *Phaeodactylum tricornutum* because of splitting of chlorophyll a by chlorophyllase in the cells. The final separation from pheophorbide was completed as above. Repeated chromatographic purification produced practically pure chlorophyll c. The pigment is insoluble in organic nonpolar solvents and soluble in polar solvents. Its solution in acetone is emerald green with a scarlet fluorescence. It forms a copper-red sediment 85% ethanol, in which hexagonal crystals were observed. The pigment is rather stable. The absorption and luminescence spectra of the pigment and its pheophytin were obtained. The pigment is capable of association, which is important in connection with its state in live algae. The significance

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ACCESSION NR: AP4042474

of the study of the pigment is stressed by the fact that approximately 80% of the total plant-synthesized organic substance is produced by algae in the World Ocean, and according to S. W. Jeffrey, the amount of chlorophyll c in algae is 30—80% of that of chlorophyll a. Orig. art. has: 4 figures and 4 tables.

ASSOCIATION: Institut biokhimii im. A. N. Bakha AN SSSR, Moskva (Institute of Biochemistry, AN SSSR); Laboratoriya biofiziki i izotopov AN BSSR, Minsk (Laboratory of Biophysics and Isotopes, AN BSSR)

SUBMITTED: 17Jun63

ATD PRESS: 3065

ENCL: 00

SUB CODE: LS, OP

NO REF SOV: 005

OTHER: 022

Card 3/3

MEL'NIKOV, S.S. [Mal'nikau, S.S.]; Y'VSTIGNEYEV, V.B. [Eustsihneeu,
V.B.]

Photosensitizing action of chlorophyll c in adsorbed
state. Vestsi AN BSSR. Ser. biial. nav. no.2:66-70 '65.
(MIRA 18:12)

MEL'NIKOV, S.N., glavnyy vrach.

Acute gastrointestinal obstruction in pregnancy as result of false strangulated diaphragmatic hernia. *Amush. i gin. no.3:70 My-Je '53. (MLRA 6:7)*

1. Proskurovskiy rodil'nyy dom. (Pregnancy, Complications of)
(Hernia) (Intestines--Obstructions)

MEL'NIKOV, S.N.

Two years of work with the new curriculum. Politekh.obuch. no.3:
31-34 Mr '59. (MIRA 12:4)

1. Srednaya shkola No.10, stantsiya Bataysk.
(Technical education)

1. MEL'NIKOV, S.V.
2. USSR (600)
4. Feed Grinders
7. Characteristics of the process of grinding feed in a hammer mill, Mekh. i elek. sel'khoz. no. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, APRIL 1953, Uncl.

SOV/124-58-10-11924

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 10, p 162 (USSR)

AUTHOR: Mel'nikov, S. V.

TITLE: Investigation of the Mechanical Properties of Fodder Grain by
Means of the Indentation Method (Issledovaniye mekhanicheskikh
svoystv furazhnogo zerna metodom vdavlivaniya)

PERIODICAL: Tr. Vologod. moloch. in-ta, 1953, Nr 12, pp 319-342

ABSTRACT: Bibliographic entry

Card 1/1

MEL'NIKOV, S. V.

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MEL'NIKOV, S. V.

Abram, Bentsianovich. Mashiny i oborudovaniye dlya zhirotnovod-
cheskikh ferm (Machines and equipment for live stock farms, by) A. B.
Lur'ye, S. V. Mel'nikov (1) S. A. Kovchin. Moskva, Sel'khozgiz, 1955.
414 p. illus., diags., tables.

MEL'NIKOV, S.V., kandidat tekhnicheskikh nauk.

Approximate evaluation of the quality of feed grinding in hammer mills. Dokl.Akad.sel'khoz.21 no.11:41-48 '56. (MLRA 9:12)

1. Leningradskiy sel'skokhozyastvennyy institut. Predstavleno akademikom V.A.Zheligovskim.
(Grain milling) (Feed grinders)

~~Сергей Всеволодович~~ MEL'NIKOV, S.V.

GRIGOR'YEV, Sergey Mikhaylovich; LUR'YE, Abram Bentsianovich; MEL'NIKOV, Sergey Vsevolodovich; LETOSHNEV, M.N., professor, doktor tekhnicheskikh nauk, redaktor; CHAPSKIY, O.U., redaktor; MOLODTSOVA, N.G., tekhnicheskiiy redaktor

[Agricultural machinery and implements; laboratory work, home assignments, course work and diploma projects] Sel'skokhoziaistvennye mashiny i orudiia; laboratornye raboty, domashnie zadaniia, kursovyye raboty i diplomnoe proektirovanie. Pod red. M.N. Letoshneva. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 383 p. (MLRA 10:10)
(Agricultural machinery)

MEL'NIKOV, S.V.

Mikhail Nikolaevich Letoshnev. Mekh. i elk. sots. sel'khoz. 15
no.2:60-61 '58. (MIRA 11:5)
(Letoshnev, Mikhail Nikolaevich, 1887)

MEL'NIKOV, Sergey Vsevolodovich, dotsent; RYKHTIKOV, Semya Petrovich; CHAP-
SKIY, O.U., red.; BARANOVA, L.G., tekhn. red.

[Over-all mechanization of corn cultivation on the "Bol'shevik" State Farm in Lomonosov District, Leningrad Province] Opyt kompleksnoi mekhanizatsii vozdeleyvaniia kukuruzy v sovkhوزه "Bol'shevik"; Lomonosovskii raion Leningradskoy oblasti. Moskva, Gos. izd-vo sel'khoz. lit-ry, 1960. 60 p. (MIRA 14:7)

1. Leningradskiy sel'skokhozyaystvennyy institut (for Mel'nikov).
2. Glavnyy agronom sovkhوزه "Bol'shevik" (for Rykhtikov).
3. Chleny Leningradskogo oblastnogo nauchno-tekhnicheskogo obshchestva sel'skogo i lesnogo khozyaystva (for Mel'nikov, Rykhtikov) (Lomonosov District--Corn (Maize)) (Agricultural machinery)

MEL'NIKOV, S.V.

[Advanced practices in the mechanization of agriculture in Leningrad Province] *Peredovoi opyt v mekhanizatsii sel'skogo khoziaistva Leningradskoi oblasti; sbornik statei.* Leningrad, 1961. 199 p. (MIRA 15:5)
(Leningrad Province--Farm mechanization)

TRUBIN, B.G., prof.; LUR'YE, A.B.; GRIGOR'YEV, S.M.; IVANOVICH, E.M.; MEL'NIKOV, S.V.; ANTIPIN, V.G., kand. tekhn. nauk, retsenzent; VOLKOV, B.G., kand. tekhn. nauk, retsenzent; MULLAYANOV, R.G., kand. tekhn.nauk, retsenzent; OVSYUKOV, V.N., kand. tekhn. nauk, retsenzent; BELYAYEV, A.S., st. nauchnyy sotr., retsenzent; KOZLOVSKIY, Ye.V., inzh., retsenzent; TRAK, E.E., inzh., retsenzent; SIMONOVSKIY, N.Z., red.izd-va; SPERANSKAYA, O.V., tekhn. red.

[Agricultural machines; theory, design, and calculations]
Sel'skokhoziaistvennyye mashiny; teoriya, konstruktsiya i raschet.
Pod red. B.G.Turbina. Moskva, Mashgiz, 1963. 575 p.

(MIRA 16:5)

1. Nauchno-issledovatel'skiy institut mekhanizatsii i elektrofikatsii sel'skogo khozyaystva Severo-Zapada (for Antipin, Volkov, Mullayanov, Ovsyukov, Belyayev, Kozlovskiy, Trak).

(Agricultural machinery--Design and construction)

McLURE, P.A., Cand. Tech. Sci. -- (Miss.) "Basic problems of the
irrigation of rural populated areas in ^{recently reclaimed} lands of ~~recent~~ ^{elements of their improved layout.} ~~reclamation~~ ^{with their public welfare factors} (on the example
of Central Tergana)." Tashkent, 1980, 14 pp: 3 sheets of
^{drawing} ~~sketches~~ ("In of Agr. Eng. Tashkent Inst. of Engineers of
Irrigation and Mechanization of Agriculture) 140 000 00
(KL, 27-87, 110)

MEL'NIKOV, Tamara Aleksandrovna

Leningrad Chemical and Pharmaceutical Inst. Academic degree of Doctor of Medical Sciences, based on her defense, 7 January 1955, in the Council of the Leningrad Sanitary-Hygienic Medical Inst, of her dissertation entitled: "Influence of Some New Cholinolitic Substances (Anikain, Difacil and Tetamon-I) on the Secretory Function of the Digestive Tract (Experimental Study)."

Academic degree and/or title: Doctor of Sciences

SO: Decisions of VAK, List no. 16, 2 Jul 55, Byulleten' MVO SSSR, No. 15, Aug 56, Moscow, pp 5-24, Uncl. JPRS/NY-537

Mel'nikov, T. I.

137-1958-3-4514

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 5 (USSR)

AUTHORS: Mel'nikov, T. I., Titova, I. D.

TITLE: The Employment of the Hydraulic Conveyor Installation of the Magnitogorsk Concentrating Plants (Opyt ekspluatatsii gidrotransportnoy ustanovki magnitogorskikh rudoobogatitel'nykh fabrik)

PERIODICAL: Sb. nauchn. tr. Magnitogorskiy gorno-metallurg. in-t, 1957, Nr 12, pp 168-187

ABSTRACT: Description of the hydraulic conveyor installation, the physicochemical properties of solid pulp constituent, the equipment of the pulp lines and of the pulp pumping station, the nature of the pulp's motion, operational experience with the pulp lines, and the regulating and measuring equipment of the station. When a suction dredge with an output of 3600 m³/hr is employed, the 40 m³ pulp storage tank, as well as the electric motors, rated at 750 kw (for pump dredges of 1100 mm in diameter), and 900 kw (for a diameter of 1250 mm), recommended by the M. I. Kalinin plant, are evidently inadequate. At a pulp flow of 3600 m³/hr, a pulp line 800 mm in diameter carries a constant layer of sludge

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137-1958-3-4514

The Employment of the Hydraulic Conveyor Installation (cont.)

only 300 mm deep throughout the line, which points to the irrational utilization of the available cross sectional area of the pipe line. In order to improve the wear resistance, components of the suction dredges should be coated with rubber or with abrasive materials.

A. Sh.

Card 2/2

MEL'NIKOV, T.I.

Nomograms for the calculation of pulp ducts. Obog. rud. no. 4:29-28
'59. (MIRA 14:8)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Hydrometallurgy--Equipment and supplies)
(Tailings (Metallurgy))