GIL'DINSON, Ye. M.

Machine tools manufactured by the Vitebsk Machine-Tool Plant. Biul.tekh.-ekon.inform. no.5:37-41 '61. (MIRA 14:6)
(Vitebsk--Machine-tool industry)

GIL'DINSON, Ye.M., inzh.

Automatic coating with a light-sensitive emulsion.
Priborostroenie no.6:16 Je '61. (MIRA 14:6)
(Photographic emulsions)

GIL'DINSON, Ye. M.; GRUNTOV, A.M.

Die-stamped dividers for roller guides. Kuz.shtam. proizv.3 no.3:38-39 Mr '61. (MIRA 14:6)
(Sheet-metal work)

GIL'DINSON, Ye.M.

Special-purpose slide caliper. Stan.i instr. 33 no.5:42 My '62. (MIRA 15:5)
(Calipers)

GIL'DINSON, Ye.M.

The 2062 nut-cutting machine. Biul.tekh.-ekon.inform.Gos.nauch.-issl.-inst.nauch. i tekh.inform. no.4:36-39 '62. (MIRA 15:7)
(Screw-cutting machines)

GIL'DINSON, Ye.M.

The 5723 gear-generating machine. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch. i tekh.inform. no.7:40-41 '62. (MIRA 15:7)
(Gear shaping machines)

GIL'DINSON, Ye.M.

The VS-157 special-purpose drilling and thread-cutting machine. Biul.-tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch. i tekh.inform. no.8:28-30 '62. (MIRA 15:7)

(Machine tools)

GIL'DINSON, Ye.M.

Device for setting and removing telphers. Mashinostroitel' no.11:28 N '62. (MIRA 15:12)
(Conveying machinary--Maintenance and repair)

GIL'DINSON, Ye.M.

Device for lapping angle templets. Mashinostroitel' no.7:25 Jl '63. (MIRA 16:9)
(Grinding machines)

GIL'DINSON, Ye.M.

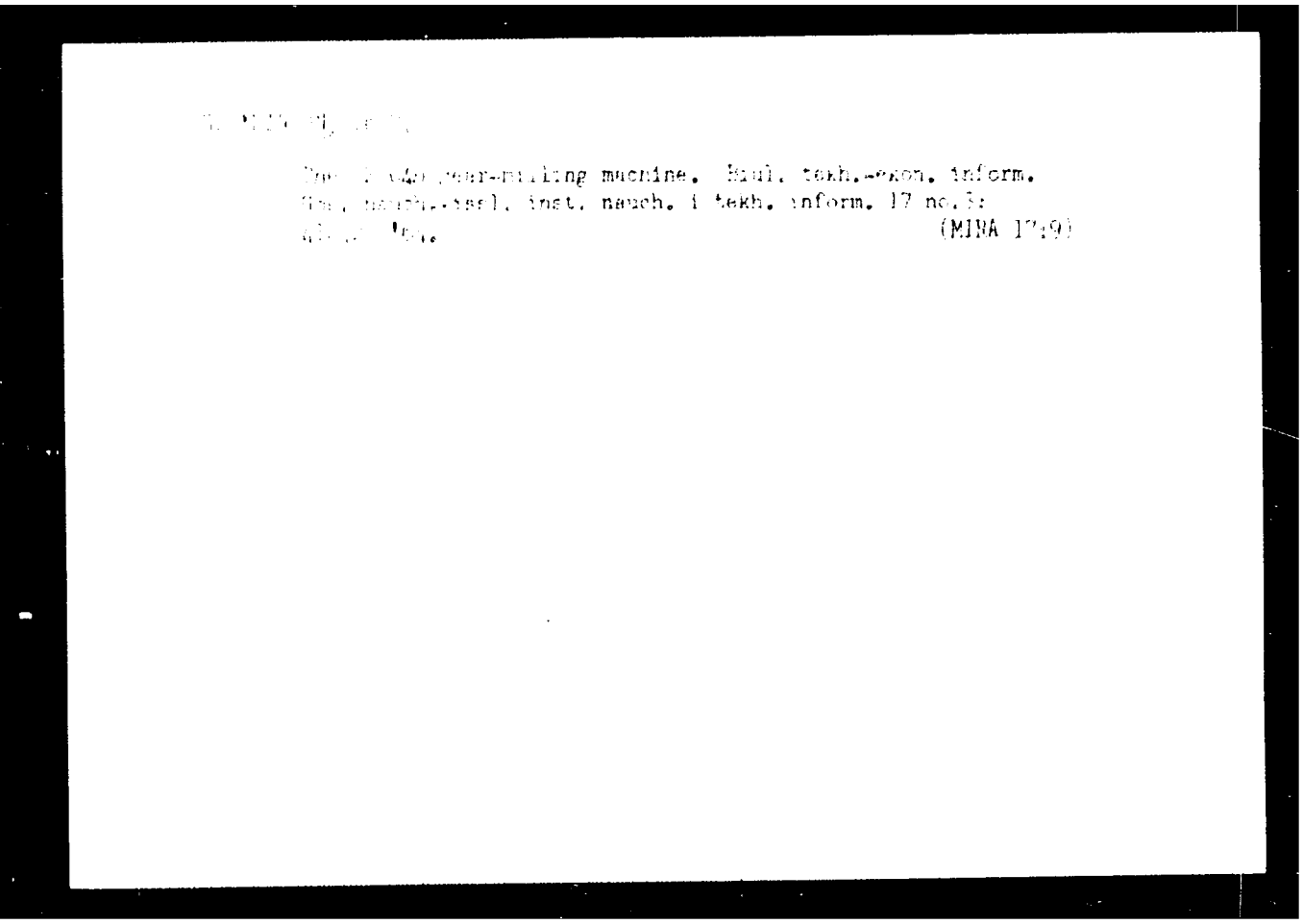
Round-die holder. Stan. i instr. 34 no.12:30 D '63.
(MIRA 17:11)

GIL'DINSON, Ye.M.

Pipe cutting machine. Mashinostroitel' no.9[illegible] '64.
(MIRA 17:10)

GIL'DIN, Ye.M.

The VS-100 automatic machine for superfinishing bevel rollers. Biul. tekh.-ekon. inform. Gos. nauch.-issl. inst. nauch. i tekh. inform. 17 no.2:33-34 '64. (MIRA 17:6)



[illegible] wear-milling machine. Mikh. tekh.-ekon. inform. [illegible] nauch.-issl. inst. nauch. i tekh. inform. 17 no.3: [illegible]. (MIRA 17:9)

GIL'DINSON, Ye.M.

The Vs-167 and Vs-168 semiautomatic machines for centering billets of circular files. Biul.tekh.-ekon.inform.Gos.nauch.-issl.inst.nauch.i tekh.inform. 17 no. 5:35-36 My '64. (MIRA 17:6)

GIL'DINSON, Ye.M.

Vitebsk innovators suggest. Mashinostroitel' no.2:20-21 F '65.
(MIRA 18:3)

GIL'DINSON, Ye.M.

Designed at the Vitebsk Plant. Mashinostroitel' no.10:17-19 O '65.
(MIRA 18:10)

GIL'DIYEV, Sabir Akhmedovich

[Experience of the Stalin Collective Farm in adopting a new system of irrigation] Opyt kolkhoza imeni Stalina po perekhodu na novuiu sistemu orosheniia. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1954. 22 p. (MLRA 9:12)
(Cotton growing)
(Uzbekistan--Irrigation)

Name: GIL'DIYEV, S. A.

Dissertation: A system of inter-row cultivation of cotton that provides high soil fertility and a reduction in manual labor

Degree: Cand Agr Sci

Defended at

Affiliation: Min Higher Education USSR, Tashkent Agricultural Inst

Publication

Defense Date, Place: 1956, Tashkent

Source: Knizhnaya Letopis', No 45, 1956

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82420

Author : Gil'diyev, S.A.

Inst : AS Uzbek SSR

Title : Intercropping and Irrigation of Cotton with Square-Pocket Distribution of Plants.

Orig Pub : V. sb.: Ref. nauch.-issled. rabot po khlopkovodstv. Tashkent, AN UzSSR, 1957, 61-77

Abstract : Optimum depth of the longitudinal and lateral cotton cultivation and also of the irrigation furrows with different plans of plant distribution was determined more precisely at the Ak-Kavakskaya Experiment Station. Planting was done with the seeds of 108-F variety. In all plans of distribution, the best results were obtained with deeper longitudinal and lateral cultivations and with

Card 1/2

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82420

irrigation through deeper furrows which is explained by an improvement in the water and physical properties of the soil, good development of the root system and its penetration to a depth of 80-90 centimeters, large accumulation of nitrates in the layer occupied by the roots, better conditions for the infiltration of irrigation water, the tall growth of the main stem, and also by the formation of a large number of sympodial branches and bools. The highest yield was obtained according to the plan 50 x 50 x 2-3. -- B.L. Klyachko-Gurvich

Card 2/2

USSR/Cultivated Plants - Commercial, Oil-Bearing. Sugar-Bearing. M-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29885

Author : Gil'diyev, S.A.
Inst : -
Title : Working Between the Rows and Watering Cotton in Square-Pocket Planting.

Orig Pub : Sots. s. kh. Uzbekistana, 1957, No 3, 16-21.

Abstract : No abstract.

Card 1/1

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82417

Author : Gil'diyev, S.A.
Inst : -
Title : On Methods of Cotton Irrigation with Narrowed Spaces Between Rows in Square-Pocket Planting.

Orig Pub : Sots. s.-kh. Uzbekistana, 1957, No 12, 16-21

Abstract : Cotton plantings on grass mixture bed with inter-row spaces of 50 centimeters and furrow lengths of 80 meters were carried out in 1956 at Ak-Kavakskaya Experiment Station on an irrigated plot with heavy clayey soils and deep-lying ground waters. The test was started according to the following plan: 1) All 7 waterings into each furrow; 2) the first 2 and the last one of the waterings into every other forrow, the rest - into each furrow; 3) all waterings into every other furrow. The last variant produced a saving in irrigation water of 708-808

Card 1/2

USSR/Cultivated Plants - Commercial. Oil-Bearing. Sugar-Bearing. M

Abs Jour : Ref Zhur Biol., No 18, 1958, 82417

cubic meters/ha. It provided a better protection of the soil from wash-out, increased the pre-frost harvesting of [illegible] 1.6-1.9 centners/ha and required less labor [illegible] in carrying out the irrigation. Experiments [illegible] in other regions have also shown that [illegible] every other furrow with narrowed spacing [illegible] is the most effective one of the combined [illegible] on well cultivated soils.
-- B. [illegible]

Card 2/2

GIL'DIYEV, Sabir Akhmedovich

[Let's use irrigation water economically] Ekonomno ispol'zovat' orositel'nuiu vodu. Tashkent, Gos.izdvo Uzbekskoi SSR, 1962. 17 p. (MIRA 19:1)

GIL'DSHTYEYN, N. N. I GUMYENYUK, Z. I.

30401

Maslichnyye kul'tury v SSSR I zadachi masloboynozhirovoy promyshlye nnosti. Pishch. Prom-st' SSSR, Vyp. 13, 1949, S. 10-16.

SO: Letopis' No. 34

GIL'DSHTEYN, M.N., agr[illegible], NZHEVKHIN, V.P.

Evaluating the [illegible]ty of sunflower seeds on the basis of [illegible] content. Maslob.-zhir. prom. 17 no.10[illegible]-2 '51. (MLRA [illegible]:9)

1. Glavraszhirmaslo (for Gil'dshteyn). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Nzhevkhin).
(Sunflower seeds)

GIL'DSHTEYN, N.N.

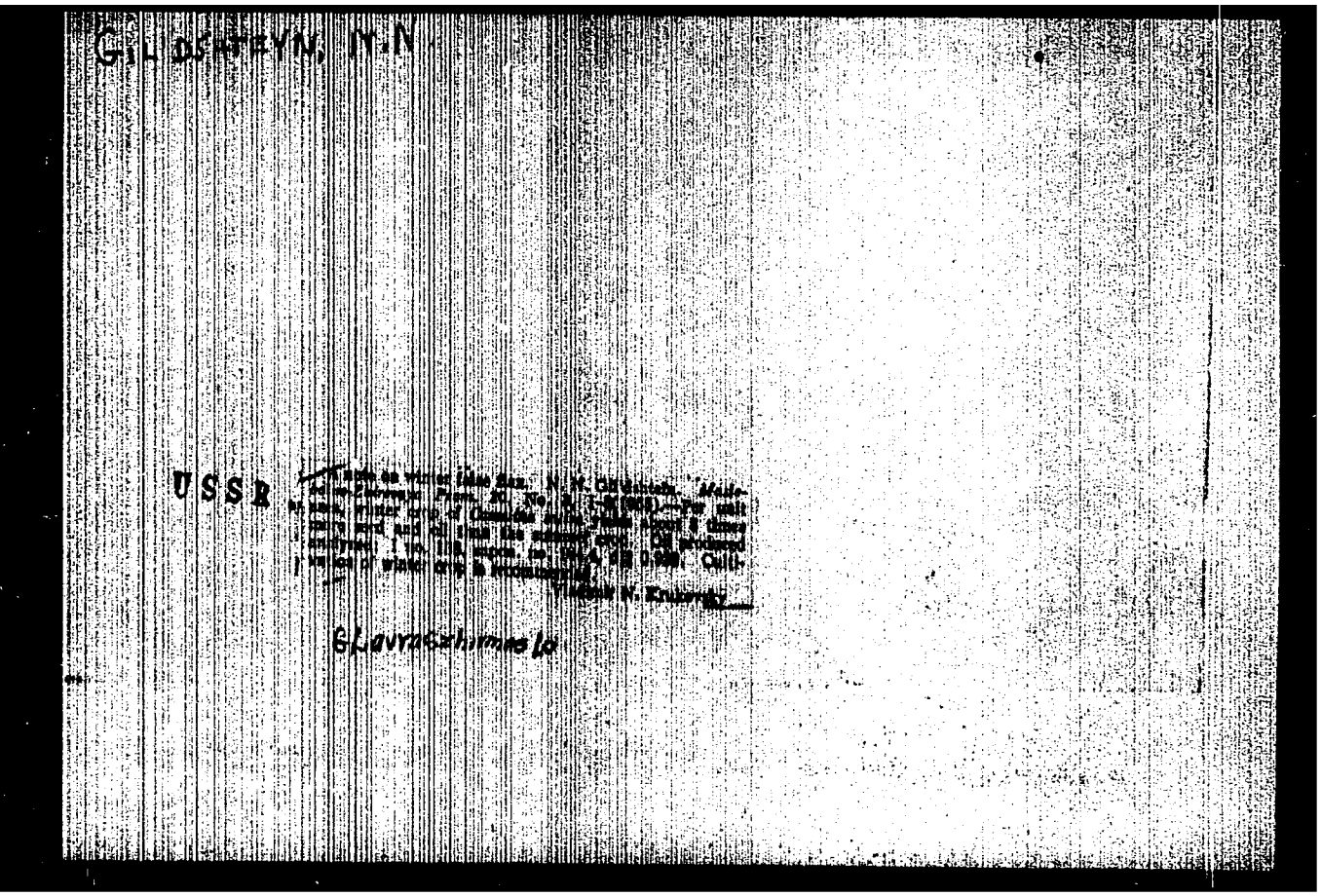
"High yields of sunflowers." P.N.Sinitsyn. Reviewed by N.N.Gil'd-shtein. Masl.-zhir.prom. 19 no.6:33 '54. (MLRA 7:10)
(Sunflowers) (Sinitsyn, P.N.)

GIL'DSHTEYN, N.N.

GIL'DSHTEYN, N.N., agronom; LISHKEVICH, M.I., kandidat biologicheskikh nauk.

Problem of working out a standard for sunflower seed. Masl.-zhir. prom. 20 no.1: 6-8 '55. (MLRA 8:3)

1. Glavraszhirmaslo (for Gil'dshteyn). 2.VNIIZh (for Lishkevich)
(Sunflower seed)



GIL'DSHTEYN, N.N., agronom

E.V.Kucherov's book, "Crambe as a new oilseed crop." Reviewed by N.N.Gil'dshtein. Masl.-zhir.prom. 20 no.3:35-36 '55. (MLRA 8:7)

(Oilseed plants) (Crambe) (Kucherov, E.V.)

GIL'DSHTEYN,N.N., agronom

V.Morozov and I.Kuteinikov's pamphlet "Growing sunflowers in checkrows." Reviewed by N.N.Gil'dshtein. Masl.-zhir.prom.21 no.6:36-37 '55. (MLRA 8:12)
(Sunflowers) (Morozov,V.K.) (Kuteinikov,I.V.)

GIL'DSHTEYN, N.N.

"Oilseed crops." I.A. Minkevich, V.E. Borkovskii. Reviewed by N.N. Gil'dshtein. Masl.-zhir.prom. 21 no.3:38-39 '56. (MLRA 9:8)
(Oilseed plants)
(Minkevich, Ivan Alekseevich)
(Borkovskii, V.E.)

GIL'DSHTEYN, N.N.

The book of V.A.Zhulidev ("Procurements and purchases of oilseeds." V.A.Zhulidev. Reviewed by N.N.Gil'dshtein. Masl.-zhir.prom.22 no.6:33-34 '56. (MLRA 9:10)
(Oilseeds)

GIL'DSHTEYN, N.N., agronom.; MOSHKIN, V.A., agronom.

Increasing the production of castor beans. Masl.-zhir. prom. 23 no.5: 6-9 '57. (MLRA 10:5)

1. Raszhirmaslosbyt (for Gil'dshteyn). 2. Vsesoyuznyy nauchno-issledovatel'skiy institut maslichnykh i efiromaslichnykh kul'tur. (for Moshkin).

(Castor beans)

NAUMOV, S.A.; GIL'DSHTEYN, M.N.

Development of the raw material supply for the oil extraction industry of the U.S.S.R. Mas.-zhir. prom. 23 no.10:6-9 '57. (MIRA 11:1)

1. Glavpishchesbytsyr'ye pri Gosplane SSSR.
(Oilseeds)

GIL'DSHTEYN, N.N., agronom

Two-stage harvesting of sunflowers according to the method of the Balashov Agricultural Experimental Station. Masl.-zhir. prom. 24 no.5:9-11 '58. (MIRA 12:1)

1. Glavpishchesbytsyr'ye.
(Sunflowers--Harvesting)

NAUMOV, S.A., GIL'DSHTEYN, N.M.

For a stable raw material supply for the oils industry. Masl.-zhir. prom. 24 no. 7:10-12 '58. (MIRA 11:8)
(Oil industries)

BELAN, G.A.; MESHCHADIM, A.G.; PAVLOVA, N.A.; GIL'DSHTEYN, N.M.

Processing of sunflower seeds by individual suppliers. Masl.-zhir. prom. 25 no.1:22-24 '59. (MIRA 12:1)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zhirov (for Belan, Meshchadim, Pavlova). 2. Soyuzglavpishcheprodsyr'ye (for Gil'dshteyn)

(Sunflower seed)

GIL'DSHTEYN, N.N.

Achievements in the production of oilseeds. Masl.-zhir.prom. 25 no.2:3-4 '59. (MIRA 12:2)
(Oilseeds)

GIL'DSHTEYN, N.N.

Book by I.V. Borodin "Seed flax in Western Siberia." Masl.-zhir. prom. 25 no.3:41-42 '59. (MIRA 12:4)
(Siberia, Western--Flax) (Borodin, I.V.)

GIL'DSHTEYN, N.N.; ZVERYUKOV, I.A.

For a sharp increase in the production and improvement of the oil-bearing quality of sunflower in the southeastern area of the R.S.F.S.R. Masl.-zhir.prom. 25 no.12:1-3 '59. (MIRA 13:4)
(Sunflower)

GIL'DSHTEYN, N.N.

"Sunflower" (Saratov Publishing House, 1959, 228 p.) by V.K. Morozov. Reviewed by N.N.Gil'dshtein. Masl.-zhir.prom. 26 no.2:45 F '60. (MIRA 13:5)
(Sunflower) (Morozov, V.K.)

GIL'DSHTEYN, N.N.

More consideration to be given to the sowing of oil-rich sunflower seeds. Masl.-shir.prom. 26 no.7:4-10 Jl '60. (MIRA 13:7)

1. Soyuzglavpishchepromsyr'ye.
(Sunflower seed)

GIL'DSHTEYN, N.N.; ROMANOVA, L.V.

Evaluating the quality of oilseeds as industrial raw materials.
Standartizatsiia 25 no.10:33-35 O '61. (MIRA 14:9)
(Oilseeds—Testing)

GIL'DSHTEYN, N.N.

Increase the production of oil-bearing flax and castor plant seeds.
Masl.-zhir.prom. 27 no.3:11-13 Mr '61. (MIRA 14:3)

1. Soyuzglavpishcheprомsyr'ye.
(Flaxseed) (Castor oil plant)

GIL'DSHTEYN, N.N.

"Soybeans in the Maritime Territory," by I.F. Belikov and I.G. Tkachenko. Reviewed by N.N. Gil'dshtein. Masl.-zhir. prom. 27 no.11:44-45 N '61. (MIRA 15:1)
(Maritime Territory--Soybean)
(Belikov, I.F.)
(Tkachenko, I.G.)

GIL'DSHTEYN, N.N.

"Soybean culture in the Far East" by V.A.Zolotnitskii. Reviewed by N.N.Gil'dshteyn. Masl.-zhir.prom. 29 no.1:39-40 Ja '63. (MIRA 16:2)
(Soviet Far East—Soybean) (Zolotnitskii, V.A.)

GIL'DSHTEYN, M. M.

Sowing of certified seeds and quality of the processed sunflower seeds from the 1962 crops. Masl.-zhir. prom. 29 no.3:7-9 Mr '63. (MIRA 16:4)

(Sunflower seed)

GIL'DSHTEYN, N.N.

More oil yield from each hectare of sunflower fields. Masl.-zhir. prom. 30 no.2:1-5 F '64. (MIRA 17:3)

REPKIN, Yuriy Dmitriyevich; SAMSONOV, G.V., otv. red.; GILELAKH, V.I., red.

[Precipitation hardened, heat-resistant ceramic metal SAP-type (sintered aluminum powder) alloys] Metalloke-ramicheskie dispersionno-uprochnennye zharoprochnye splavy tipa SAP. Kiev, Izd-vo AN USSR, 1964. 70 p. (MIRA 17:5)

1. Chlen-korrespondent AN Ukr.SSR (for Samsonov).

GONTKEVICH, Vladimir Sevast'yanovich; FILIPPOV, A.P., otv. red.; GILELAKH, V.I., red.

[Natural vibrations of shells in a liquid] Sobstvennye kolebaniia obolochek v zhidkosti. Kiev, Naukova dumka, 1964. 101 p. (MIRA 17:11)

1. Chlen-korrespondent AN Ukr.SSR (for Filippov).

DIDKOVSKIY, M.K., kand. tekhn. nauk, otv. red.; DYATLOVITSKIY, L.I., doktor tekhn. nauk, red.; KOZOVSKIY, I.L., doktor tekhn. nauk, zam. otv. red.; NIKITIN, I.K., kand. tekhn. nauk, red.; PYSHKIN, B.A., red.; SILIN, N.A., kand. tekhn nauk, red.; SUKHOMEL, G.I., akademik, red.; SHTEPANEK, S.I., kand. tekhn. nauk, red.; GILELAKH, V.I., red.

[Hydraulic engineering and fluid mechanics] Gidrotekhnika i gidromekhanika. Kiev, Naukova dumka, 1964. 217 p. (MIRA 17:12)

1. Akademiya nauk URSR, Kiev. Instytut hidromekhaniky. 2. Chlen-korrespondent AN Ukr.SSR (for Pyshkin). 3. AN Ukr.SSR (for Sukhomel).

SAVIN, Gurly Nikolayevich, akademik, PUTYATA, Tat'yana Vasil'yevna
FRADLIN, Boris Naumovich; BELASH, I.K., red.; GILELAKH, V.I., red.

[Essays on the development of some basic problems in mechanics] Ocherki razvitiia nekotorykh fundamental'nykh problem mekhaniki. Kiev, Naukova dumka, 1964. 375 p. (MIRA 17:12)

1. Akademiya nauk Ukr.SSR (for Savin).

BELYANKIN, Fedor Pavlovich; YATSENKO, Vladimir Filippovich; DYMENKO, Georgiy Ivanovich; KOVALENKO, A.D., akademik, otv. red.; GILELAKH, V.I., red.

[Strength and deformability of laminated plastics] Prochnost' i deformativnost' sloistykh plastikov. Kiev, Naukova dumka, 1964. 217 p. (MIRA 17:12)

1. Akademiya nauk Ukr.SSR (for Kovalenko).

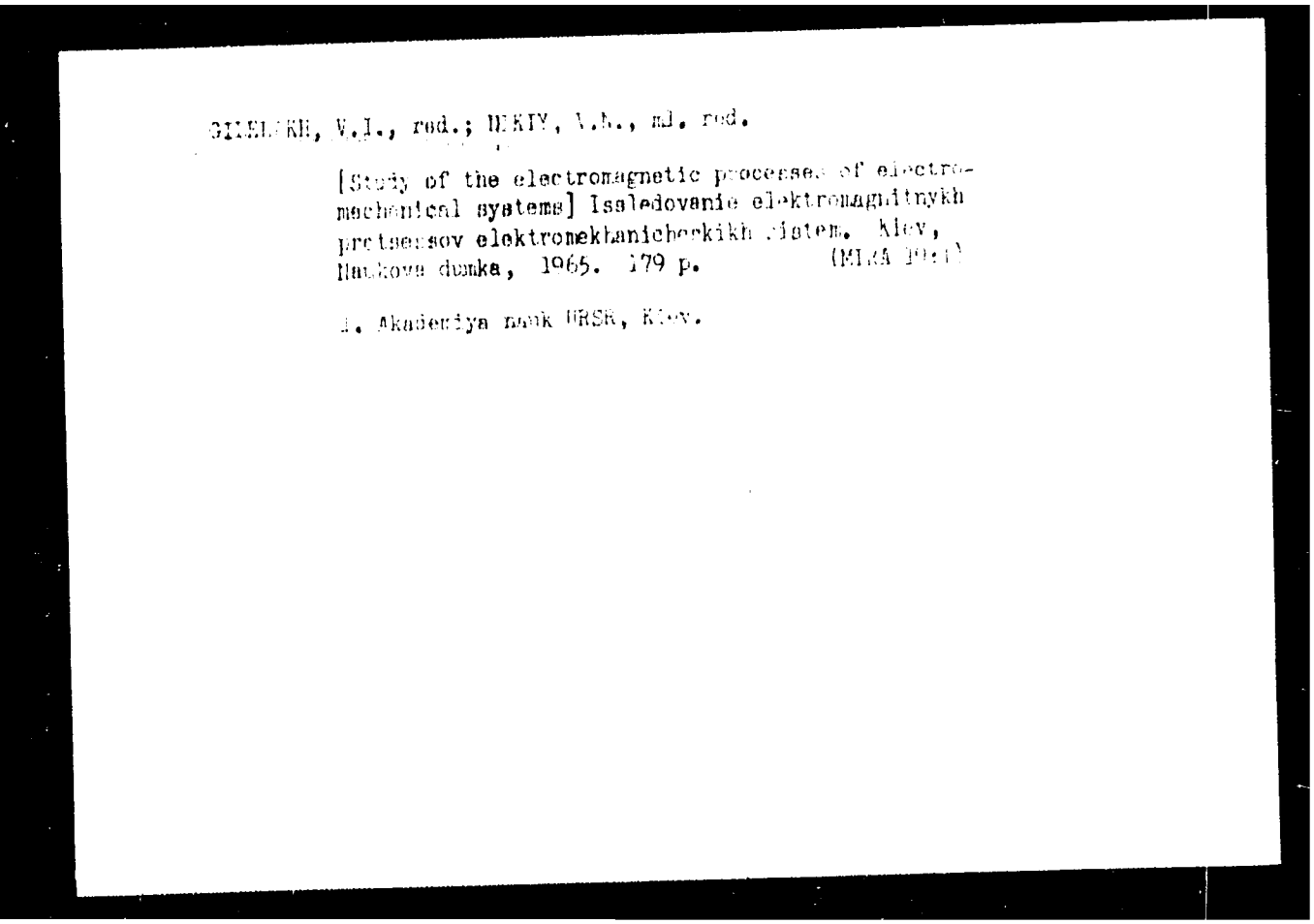
GOROSHKO, Oleg Aleksandrovich, SAVIN, G.N., akademik, otv. red.; GILELAKH, V.I., red.; DIKIY, V.N., red.

[Dynamics of a flexible structure under free flight conditions] Dinamika uprugoi konstruktsii v usloviiakh svobodnogo poleta. Kiev, Naukova dumka, 1965. 204 p. (MIRA 18:7)

1. Akademiya nauk Ukr.SSR (for Savin).

PAVLENKO, Georgiy Yevstaf'yevich; GILELAKH, V.I., red.; DIKIY, V.N., ml. red.

[Vector method of ensuring safe navigation conditions for ships] Vektornyi metod obespecheniia bezopasnosti plavaniia sudov. Kiev, Naukova dumka, 1969. 149 p. (MIRA 18:8)



SILENKO, V.I., red.; NEKIV, V.N., ml. red.

[Study of the electromagnetic processes of electromechanical systems] Issledovanie elektromagnitnykh protsessov elektromekhanicheskikh sistem. Kiev, Naukova dumka, 1965. 179 p. (MIRA 19:1)

1. Akademiya nauk URSR, Kiev.

BRAUN, Mikhail Petrovich; GILELAKH, V.I., red.; DIKIY, V.N., mlad. red.

[Complex alloy structural steels] Kompleksnolegirovannye konstruktsionnye stali. Kiev, Naukova dumka, 1965. 291 p. (MIRA 19:1)

SAMSONOV, G.V., otv. red.; GRIGOR'YEVA, V.V., kand. tekhn. nauk, red.; YEREMENKO, V.N., red.; NAZARCHUK, T.N., kand. khim. nauk, red.; FEDORCHENKO, I.M., akademik, red.; FRANTSEVICH, I.N., akademik, red.; YAROTSKIY, V.D., red.; GILELAKH, V.I., red.

[High-temperature inorganic compounds] Vysokotemperaturnye neorganicheskie soedineniia. Kiev, Naukova dumka, 1965. 471 p. (MIRA 18:12)

1. Akademiia nauk URSR, Kiev. Instytut problem materialoznavstva.
2. Chlen-korrespondent AN Ukr.SSR (for Yeremenko, Samsonov).
3. Akademiya nauk Ukr.SSR (for Fedorchenko, Frantsevich).

GILELES, Lev Khatskelevich; KOKIN, Georgiy Mikhaylovich, prof.; MITIN, Boris Yefimovich; ROZHANSKIY, Vilen Anatol'yevich; VASIL'YEVA, I.A., red.; LEZHNEVA, Ye.I., red.; UVAROVA, A.F., tekhn.red.

[The MAZ-501 logging truck; construction, service, and repair] Avtomobil'-lesovoz MAZ-501; ustroistvo, obsluzhivanie i remont. Pod red. G.M.Kokina. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 362 p. (MIRA 12:5)
(Motortrucks--Maintenance and repair) (Lumbering--Machinery)

GILELES L Ye.

GORELIK, Z.M., inzhener; VOYNICH, L.K., inzhener; GILELES, L.Ye., redaktor; KOSOROTOV, B.V., inzhener-podpolkovnik, redaktor; SOLOMONIK, R.L., tekhnicheskiy redaktor

[Catalog of spare parts for MAZ-200 and MAZ-200G trucks, MAZ-200V truck tractor and MAZ-205 dump truck] Katalog zapasnykh chastei gruzovykh avtomobilei MAZ-200 i MAZ-200G, sedel'nogo tiagacha MAZ-200V i avtomobilia-samosvala MAZ-205. Moskva, Voennoe izd-vo Ministerstva oborony SSSR, 1956. 260 p. (MLRA 10:2)

1. Russia (1923- U.S.S.R.) Ministerstvo oborony. Avtomobil'noye upravleniye. 2. Zamestitel' glavnogo konstruktora Minskogo avtomobil'nogo zavoda (for Gileles)
(Motortrucks--Apparatus and supplies)

GILEL'S, G.G., kandidat tekhnicheskikh nauk.

Calculating the production capacity of woodworking enterprises.
Der.i lesokhim.prom.3 no.4:29-30 Ap '54. (MLRA 7:5)
(Woodworking industry)

GILEL'S, G.G.

Productive capacities of enterprises and their utilization. Moskva Gos. izd-vo polit. lit-ry, 1952 70 p. (53-28398)

HC335.G5

GILEL'S, G.G.

Combining sugar refinery and confectionery production. Sakh.prom.30 no.11:36 N '56. (MLRA 10:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti.
(Sugar industry) (Confectionery)

OILEL'S, O.O.

Development of tomato processing in canneries. Kons. i ov. prom. 12 no.1:14-17 Ja '57. (MLRA 10:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti.
(Tomatoes)

GILEL'S, G.G.

Conference of workers on labor. Kons. i ov. prom. 12 no.2:47-48 F '57.
(Food industry) (MLRA 10:6)

GILEL'S, G.G.

Important source for the regulation of wages in the food industry.
Sots. trud. no 7:57-61 Jl '58. (MIRA 11:8)
(Food industry--Production standards)

GILEL'S, G.G.

Calculating labor productivity. Kons. i ov. prom. 13 no.5:38-40 My '58. (MIRA 11:5)

1.Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti.
(Labor productivity) (Canning industry)

GILEL'S, G.G., kand.tekhn.nauk; DONSKOV, V.Ye., kand.ekonom.nauk, retsenzent, spetsred.; FEDOROVICH, M.M., kand.ekonom.nauk, retsenzent; RESH, G.S., red.; TARASOVA, N.M., tekhn.red.

[Setting up technical norms in the food industry] Tekhnicheskoe normirovanie v pishchevoi promyshlennosti. Moskva, Pishchepromizdat, 1959. 289 p. (MIRA 14:2)

(Food industry)

GILENKO, A.; LITSOVSKIY, K., red.; MEYSAK, N., r d.; PADERIN, G., red.; POSPELOV, G., red.; SEL'KINA, D.G., red.; GOSTISHCHEVA, Ye.M., tekhn. red.

[The "505" sails to Kuyumba] 505 idet v Kuiumbu. Novosibirsk, Novosibirskoe knizhnoe izd-vo, 1962. 86 p. (MIRA 16:7)
(Yenisey Valley--Inland navigation)

S/084/60/000/006/003/020
A104/A029

AUTHORS: Gilenko, G. and Kas'yan, O., Graduate Engineers

TITLE: Manual Labor Becomes a Thing of the Past

PERIODICAL: Grazhdanskaya Aviatsiya, 1960, No. 6, pp. 3 - 4

TEXT: The article refers to the resolution passed by the General Assembly of the TsK KPSS in June 1959 demanding an overfulfilment of the Seven-Year-Plan and full automation of the industry. The following equipment was designed and put into practical use by the workshop supervised by Ferenets: an installation for creolin rinsing of aircraft yearly economy 42,700 rubels; a hoisting device for heavy aircraft units operated from the main hydrostation; power is supplied by a 109A hydraulic pump driven by a 1,5 kw electromotor and supplying [illegible] 10 (AMG-10) oil: 50 kg/cm^2 pressure is maintained automatically by hydraulic pumps fitted with [illegible] -12 (Il - 12) operation signalizers; the spliging of wooden floors is performed by a hydraulic press at 0,35 - 1 kg/cm^2, the press consists of three sections and is operated from the main board; pressure is derived from Il - 12 cylinders and the entire machine operated from a hydrostation analogous to that of the

Card 1/2

Manual Labor Becomes a Thing of the Past

hoisting device. Dismantling of lower units and landing gear traverses and other operations are carried out by hydraulic engines. As some of these operations require a 25 - 30 ton force, a hydraulic-multiplier has been attached to the standard hydraulic power station, allowing a stress increase of up to 250 kg/cm^2. All mechanical parts of these installations were supplied by ИЛ-14 (Il-14), ИЛ-12 (Il - 12) and Ли - 2 (Li - 2) aircraft. The reducer of a СКД-2 (SKD-2) starter and a 1.7 kw electromotor are used for mechanical tightening of crankshaft bolts. A major economy was achieved by introduction of automatic lathes; they reduced the cost of 1,000 linings from 290 to 60 Rubels and that of bolts from 400 to 61 Rubels (Photograph). The following personnel have taken active part in the automation program: shop managers Plakhotnyy, Petrenko and Zhukov; Graduate Engineers Vishnyak, Pinchuk and Reznik; Foremen Boyko and Tishchenko, Fitters Karlash, Khomenko and Klemba. Photographs on Page 3 show the Foreman D. Gomin-Makukha pressing the bearing into the valve rod and the Outstanding Worker of Communist Labor, Fitter V. Kudryavchenko dismantling a wheel with the aid of an automatic device. The photograph on Page 4 shows the Fitter A. Melnichenko lifting a supercharger from the trolley. There are 4 photographs.

Card 2/2

GILENKO, M.M., general-mayor med. sluzhby

Honored physicians of the R.S.F.S.R. Voen.-med.zhur. no.10:7-8 '54. (MIRA 18:5)

GILENKO, N.D. (Moskva)

Existence of regular polygons and polyhedra on regular lattices. Mat. v shkole no.5:50-51 S-O '60. (MIRA 13:10)
(Polygons) (Polyhedra)

GIL[illegible], R.K., tekhnik; ZAMY[illegible], N.N., tekhnik

From practices of using thermit welding for wire splicing. Energetik 10 no.7:18-19 Jl '62. (MIRA 15:7)
(Wire--welding)

RUDNYY, Mark Martynovich; GILENKO, V.N., red.; ZAYTSEVA, L.A., tekhn. red.

[Borodino; tourist base and routes for tourist hikes and excursions] Borodino: turbaza, marshruty turistskikh pokhodov i ekskursii. Moskva, Profizdat, 1963. 17 p. (MIRA 16:9)

(Borodino (Moscow Province))--Guidebooks)

GILENKO, Ya.D. (Kostroma)

Studying the concept of mass in the sixth grade. Fiz. v shkole 22 no.2:67-68 Mr-Ap '62. (MIRA 15:11)
(Physics—Study and teaching) (Mass (Physics))

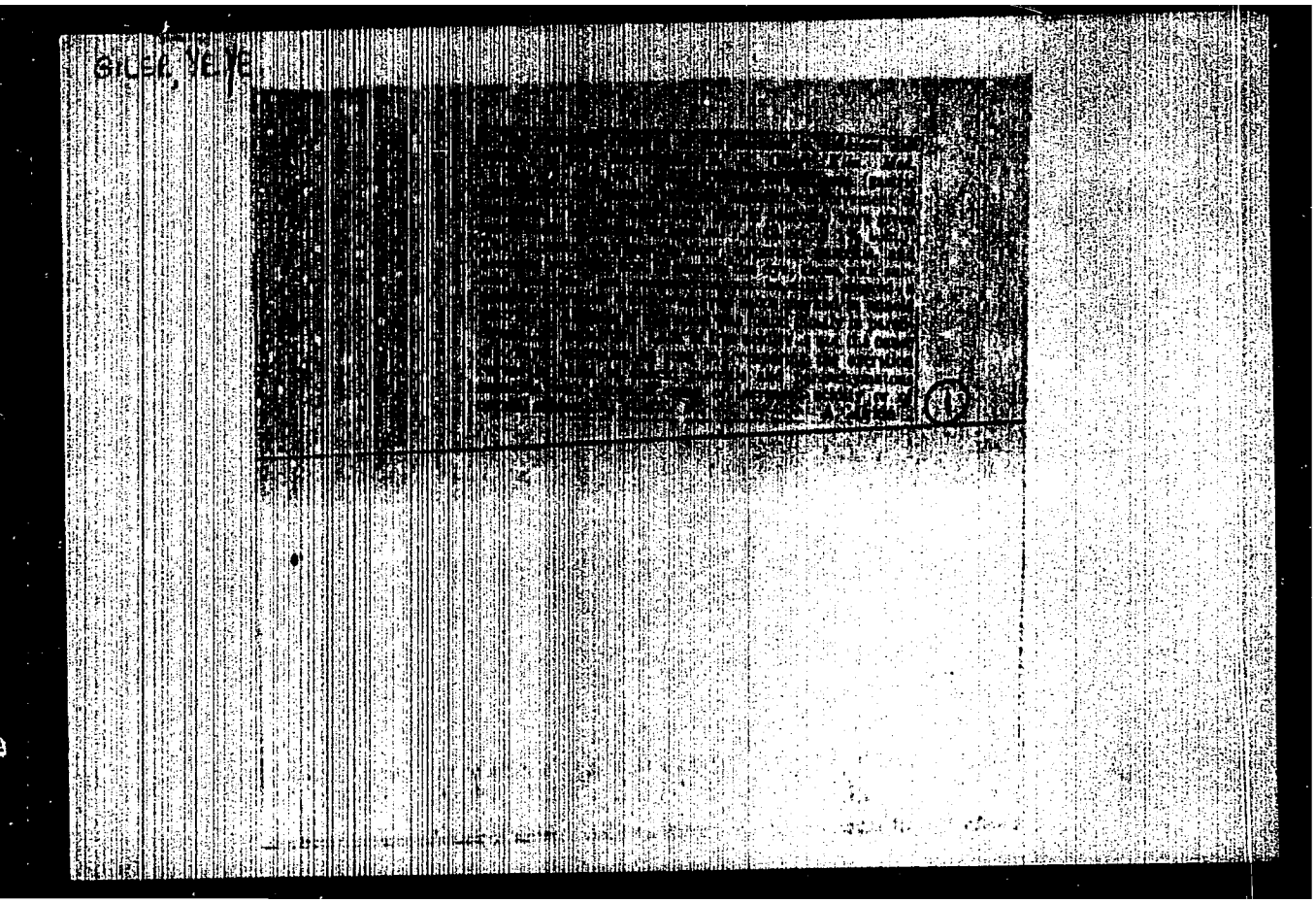
GILENSON, A YE.

20091 GILENSON, A. YE. O vliyanin nekotorykh mnkroelementov i askorbinovoy kisloty na regenepatsiyu plazmaticheskikh belkov u donorov. Vracheb. delo, 1949, No. 6, stb. 495-98.

SO: LETOPIS ZHURNAL STATEY, Vol. 27, Moskva, 1949.

MAMUNYA, A.U.; GILER, Ye.Ye.

Continuous sterilization of a bank of fermenters in the production of alcohol from molasses. Spirt.prom. 20 no.4:39-40 '54.(MLRA 7:12)
(Distilling industries) (Sterilization)



AFANAS'YEV, A.P.; ANUCHIN, V.G.; VINOGRADOV, K.V.; GARANINA, M.M.; GILEROVICH, M.M.; DUBROVSKIY, Ye.P.; YEVSTIGNEYEV, A.A.; IOKHVIN, M.R.; KALMYKOV, P.M.; KRENGEL', I.TS.; LOSEV, I.G.; MAYEVSKIY, F.M.; MAZEL', S.I.; MIZHERITSKIY, G.S.; NOVIKOV, M.I.; NAZAR'YEV, O.V.; PCHELKINA, I.A.; RAZUMOV, V.S.; ROZENBLYUM, I.M.; SEROV, B.P.; SKRYPNIK, T.I.; SAL'VIN, Ye.S.; SMOTRINA, V.F.; TELEPNEVA, N.S.; FIL'CHAKOV, N.I.; KHRAPUNOVA, Ye.L.; UNDREVICH, G.S.; UR'T'YEV, P.P.; SHILOV, A.A.; SHLYKOV, A.P.; KIRILLOV, L.M., red.; MARKOCH, M.G., tekhn.red.

[Regulations on the construction of minicipal telephone network lines] Pravila po stroitel'stvu lineinykh sooruzhenii gorodskikh telefonnykh setei. 2.izd. Moskva, Sviaz'izdat, 1962. 511 p. (MIRA 15:5)

1. Russia (1923- U.S.S.R.) Ministerstvo svyazi. Glavnoye upravleniye kapital'nogo stroitel'stva.
(Telephone lines)

SOV/110-59-8-10/24.

AUTHORS: Bedin, V.V., Maksimov, Yu.I., Engineers. Gilerovich, Yu.M., Student, Nornevskiy, B.I., Candidate of Technical Sciences.

TITLE: Improvements to the Static Characteristics of Synchronous Alternators with Compounded Self-excitation.

PERIODICAL: Vestnik elektropromyshlennosti 1959, Nr 8, pp 42-46 (USSR)

ABSTRACT: For power and high-frequency supplies, extensive use is now being made of low-output synchronous alternators with compounded self-excitation derived from metal rectifiers. This article compares the static and dynamic characteristics of an alternator type ChS-7 230 V, 200 c/s, 14 kVA, using the excitation circuit of S.B.Yuditskiy and a new circuit developed by the Leningrad Electro-Technical Institute imeni Lenin. Yuditskiy's circuit is given in Fig 1 and it will be seen that the metal rectifiers that provide the excitation are supplied from a three-winding transformer. There are two primary windings, one connected in parallel with the generator terminals and the second in series with the load. The voltage winding is separated from the secondary and current windings by a magnetic shunt.

Card 1/4

Improvements to the Static Characteristics of Synchronous Alternators with Compounded Self-excitation.

The external characteristics of a synchronous generator with this method of excitation are plotted in dotted lines in Fig 2, which shows that the voltage variation is about ± 6% when the load is raised from zero to rated value and when the power factor alters from unity to 0.3. Fig 3 shows an oscillogram of the current and the generator terminal voltage when rated load at 0.3 power factor is suddenly applied; the greatest voltage-drop is about 22%, and rated voltage is restored in less than 0.1 seconds. With this circuit a remanent voltage of the order of 20 to 25% of the rated value is necessary to ensure reliable self-excitation, and so the rotor must be made of special steel of high coercivity. The oscillograms in Figs 4a and b show the process of self-excitation under various conditions of remanent voltage. Table 1 gives values of generator remanent voltage at which self-excitation occurs, and it will be seen that if the remanent voltage is less than 10 to 15% of rated voltage the generator does not excite.

Improvements to the Static Characteristics of Synchronous Alternators with Compounded Self-excitation.

More reliable excitation may be obtained by altering the position of the magnetic shunt, but this has disadvantages. This defect of the system of excitation may be overcome by the improved excitation circuit shown in Fig 5. It differs from the previous circuit in having a capacitance connected in series with the voltage winding and in having no magnetic shunt. Because of the capacitance, self-excitation occurs with a remanent voltage of the order of 1% of the rated value. Consequently, this circuit does not entail the use of special steel in the rotor. The oscillograms of Figs 6 to 8 display the process of self-excitation for various values of remanent voltage and show that the generator fails to excite only if the remanent voltage is less than 1%. A method of design has been derived by which the circuit conditions may be adapted to suit the available remanent voltage. Characteristics of some stabilising transformers designed for different values of remanent voltage are given in Table 2. The presence of capacitance in the circuit of the summating

Improvements to the Static Characteristics of Synchronous Alternators with Compounded Self-excitation.

transformer also improves the regulation at heavy load and low power-factor. The bold lines in Fig 2 show the external characteristics of a synchronous generator type ChS-7; the circuit of the excitation system is given in Fig 5. When the load is altered from zero to full load and the power factor from unity to 0.3, the voltage variations do not exceed ± 5%. Fig 9 shows an oscillogram illustrating the sudden application of 100% load at 0.3 power factor. It will be seen that the voltage drop was 22% and that voltage was restored to the rated value in about 0.02 seconds. The characteristics of the systems investigated, their weights and dimensions, are given in Table 3 and indicate that both the original and new voltage regulators are of approximately the same weight and dimensions. There are 9 figures and 3 tables.

SUBMITTED: February 25, 1959.

Card 4/4

GILFTICH, V. G., Engr

"Electrical interlocking of units in the plant 'Krasnaya Zvezda',"

Ogneupory, No. 1, 1942

GILEV, A.A., inzh.

P.I.Zakharov's cutting tools used in power cutting. Mashinostroitel' no.10:33-34 O '57. (MIRA 10:11)
(Cutting tools)

S/123/59/000/007/004/014
A004/A001

Translation from: Referativnyy zhurnal. Mashinostroyeniye, 1959, No. 7, p. 108, # 25191

AUTHOR: Gilev, A.A.

TITLE: The Grinding and Honing of Mineral-Ceramic Bits

PERIODICAL: Vestn. sovnarkhoza, 1958, No. 1, pp. 33 - 37

TEXT: The author presents a general conclusion from the Voronezh plant practice of using mineral-ceramic tools, their grinding and honing. He confirms the possibility of end milling refined cast iron, cast steel, welding seams etc., with milling cutters fitted with mineral-ceramic bits. Only mechanical clamping of the bits is recommended for mineral-ceramic tools. A special two-spindle grinding machine has been developed for the grinding and honing of mineral-ceramic bits. One spindle carries the K3 180CM1B (KZ 180SM1B) grinding disk, while on the other a cast iron honing disk is fastened. Grinding is carried out at a peripheral disk velocity of 8 m/sec with manual feeds: a transverse feed in the range of 0.03 - 0.05 mm per double motion and longitudinal feeds between 1 and 1.5 m/min.

Card 1/2

S/123/59/000/007/004/014
A004/A001

The Grinding and Honing of Mineral-Ceramic Bits

Honing is effected with the aid of a paste: 70 % of boron carbide powder of 220 - M28 granularity and 30 % paraffin. The peripheral disk velocity is 1.5 - 2.0 m/sec. The author gives recommendations concerning the sequence of operations during the grinding and honing of mineral-ceramic bits, methods of checking the bits, and the geometry of bits. There are 4 figures.

D.L.G.

Translator's note: This is the full translation of the original Russian abstract.

Card 2/2

Gilev, A.A.

3-58-2-7/33

AUTHOR: Gilev, A.A., Engineer

TITLE: For a Close Liaison With Industry (Za tesnuyu svyaz' s proizvodstvom)

PERIODICAL: Vestnik Vysshey Shkoly, 1958, # 2, pp 31-36 (USSR)

ABSTRACT: The Nauchno-issledovatel'skaya sektsiya tekhniko-ekonomicheskogo soveta Voronezhskogo sovnarkhoza (Scientific-Research Section of the Technical-Economic Council of the Voronezh Sovnarkhoz) has approved a list of themes to be included in the scientific-research work of higher schools, scientific-research, and project-designing organizations, plant laboratories and experimental-technological workshops of enterprises located in this region. There are 16 themes on questions of machine construction and foundry production, 10 on the chemical and rubber industries, and 20 on building material and construction. The total number of recommended problems is 80. The importance of a creative cooperation between the higher school scientists and the staffs of enterprises is stressed. Examples of such cooperation are given.

V.P. Meleshko, Candidate of Chemical Sciences and Dotsent of the Chair of Analytical Chemistry, Voronezh University, together with the engineers of the Voronezhskiy zavod radio-

Card 1/3

detaley (Voronezh Plant of Radio Parts) O.V. Chervinskiy and M.N. Romanov have developed a method of water desalination by using ionite.

Professor P.N. Khukhryanskiy of the Lesotekhnicheskiy institut (Forestry Engineering Institute) has, jointly with the industrial workers of a number of Voronezh enterprises, introduced pressed wood pulp as a substitute for metal. As a result, the bushings for supporting bearings of worm screw shafts, previously made of bronze, are now manufactured of pressed wood pulp.

The Chair for the Technology of Binding Materials of the Voronezhskiy inzhenerno-stroitel'nyy institut (Voronezh Engineering and Construction Institute), headed by Dotsent V.V. Pomazkov, developed an economical wall material - autoclave-hardened silicate cellular concrete. The cellular concrete, an artificial material made of sand and lime, has high porosity, but a durability equal to that of bricks. It is 2 - 2.5 times lighter than brick and floats on water.

Some fields in which work should be done are: the utilization of cord waste, burned rubber and other production waste of the Voronezhskiy shinnyy zavod (Voronezh Tire Plant). The developing of methods to measure residual stresses in machine

parts produced by welding and casting, and in parts subjected to thermal treatment, the developing of air tight rubber for tubeless tires, the utilizing of 20,000 cu m of sawdust and shavings of the Voronezh enterprises for the manufacture of construction material, the chemical purification of industrially used water, the refining and regenerating of a number of valuable chemicals used by industry in large quantities (acids, electrolytes in galvanic workshops, solutions used in the food industry) the recovery of valuable metals carried away by waste waters, the separation of mixtures of valuable and rare metals used in the semiconductor industry.

The cement factories of the Voronezh economic region still need efficient devices for capturing cement dust; the purifying of smoke-gas from cement-burning furnaces is still a problem. A rational utilization of the industrial waste of meat combines is needed

The Scientific-Research Section considers it necessary to invite the vuz scientists to participate in the work of plant laboratories as consultants and supervisors.

ASSOCIATION: Voronezhskiy sovet narodnogo khozyaystva (The Voronezh Council of National Economy)

AVAILABLE: Library of Congress

Card 3/3

AUTHOR: Gilev, A.A., Engineer 117-2-18/29

TITLE: Granulating the Cupola Slag (Granulyatsiya vagranochnogo shlaka)

PERIODICAL: Mashinostroitel', 1958, # 2, p 34 (USSR)

ABSTRACT: The article describes an arrangement - suggested by foundry foreman I.M. Moiseyev of the plant "Voronezhsel'mash" - for handling cupola slag which was formerly tapped straight on the cupola aisle floor. The described arrangement consists of a sheet metal trough, covered with a hood, mounted on the cupola at the slag tap hole, and two water pipings with sprayers. The steam and the rapid cooling cause the slag to bake and break (granulate) into small pieces. Water and slag flow down into a perforated metal bin in a concrete pit in the floor. The water flowing from the perforated bin is drained off, and the bin with the slag is removed with an electric telpher.
There is 1 figure.

AVAILABLE: Library of Congress

Card 1/1

Gilev A A

AUTHOR: Gilev, A.A., Engineer 117-3-11/28

TITLE: Grinding and Lapping Mineral-Ceramic Tip-Plates (Zatochka i dovodka mineralokeramicheskikh plastin)

PERIODICAL: Mashinostroitel', 1958, # 3, p 27-28 (USSR)

ABSTRACT: Mineral-ceramic cutting tools have been introduced into used at Voronezh machine building plants and have proved superior to carbide tools.

The author gives general recommendations for grinding and lapping mineral-ceramic tip-plates. The information concerns the shape of tip-plate cutting surfaces and of grinding wheels, the abrasives, the coolant, the lapping compound, and the grinding and lepping operations. Grinding wheels made of green silicon carbide bound with bakelite are recommended as the best.

The author suggests a special design for a grinding-and-lapping machine for mineral-ceramic tip-plates.

There are 3 figures.

AVAILABLE: Library of Congress

Card 1/1

GILEV, A.P.

Effect of serotonin and its antagonists on cardiac receptors. Uch.zap.Inst.farm. i khimioter. AMN SSSR 3:247-257'63. (MIRA 16:9)

1. Department of Pharmacology (Head - Member of the U.S.S.R. Academy of Medical Sciences Prof. V.V.Zakusov) of the Institute of Pharmacology and Chemotherapy of the U.S.S.R. Academy of Medical Sciences.

(SEROTONIN) (NERVES, CARDIAC)

GILEV, A.P.

Effect of serotonin on cardiac and pulmonary mechanoreceptors.
Vest. AMN SSSR 18 no.1:47-52 '63. (MIRA 16:2)

1. Institut farmakologii i khimioterapii AMN SSSR.
(SERATONIN) (HEART--INNERVATION) (LUNGS--INNERVATION)

GILEV, A.P.

Mechanism of action of veratrine on the mechanoreceptors of the heart and lungs. Farm. i toks. 27 no.3:312-318 My-Je '64. (MIRA 18:4)

1. Otdel farmakologii (zav. - deystvitel'nyy chlen AMN SSSR prof. V.V.Zakusov) Instituta farmakologii i khimioterapii AMN SSSR, Moskva.

FEDOROV, S..., prof., doktor tekhn.nauk; SHCHUKIN, A.G., kand.tekhn.nauk; A.DMITRIEV, Ye.I., kand.tekhn.nauk; GOLOVNOV, I.F., starshiy prepodavatel'; SOLNTSEV, V.G., assistent; KYCHKOV, A.I., assistent; GLUEV, B.S., assistent

Qualifications of a mine building engineer. Izv.vuzov stroi. 5 no.[illegible] (MIRA 15:5)

[illegible] Leningrad mining institute.
(Mining engineering)

GILEV, D.K.

Development of a habit of estimating the distances by sight during the educational process in schools. Vop. psikhol. 8 no.4:121-124 Jl-Ag '62. (MIRA 16:1)

1. Kafedra pedagogiki i psikhologii Ishimskogo pedagogicheskogo instituta.

(Sight) (Space perception)

1. GILEV, F. D.

2. USSR (600)

4. Nerves

7. Sensory innervation of the intestines in Anodonta cellensis. Dokl. AN SSSR 87 no. 6, 1952.

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