GINZBURG, V.V. (Leningrad, 121, ul. Pisareva, d. 14, kv.7)

Frederic Ruysch, 1638-1731; on the 225th anniversary of his death. Arkh.anat.gist.i embr. 33 no.3:73-75 Jl-S '56. (MIRA 12:11)

(BIOGRAPHIES,
Ruysch, Frederic (Rus))

GINZBURG, V.V.; YAKIMOV, V.P.

"Human races" by M.F.Nestrukh. Reviewed by V.V.Ginzburg, V.P. Yakimov. Arkh.anat.gist. i embr. 33 no.4:91-92 O-D '56. (MLRA 10:4)
(RACE) (NESTRUKH, M.F.)

S-2

USSR / Human and Animal Morphology (Normal and Pathological). The Peripheral Nervous System.

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45534

Author : Ginzburg, V. V.
Inst : Institute of Experimental Morphology AS GSSR.
Title : The Afferent Innervation of the Lymphatic Plexus.

Orig Pub: Tr. In-ta experim. morfol. AN GruzSSR, 1957, 6, 43-46.

Abstract: On the basis of literary data and his own observations, the author asserts that the lymphatic plexus (LP) have receptors of an encapsulated, as well as of a diffused type. It is assumed that the former, looked upon as baroreceptors, are located in the LP capsule, which experiences a sudden pressure at the change of the lymphatic system's physiological state. Receptors of the diffused

LYSENKOV, Nikolay Konstantinovich; BUSHKOVICH, Vyacheslav Iosifovich; PRIVES, Mikhail Grigor'yevich, prof.; GINZBURG, V.V., red.; RULEVA, M.S., tekhn.red.

[Textbook of normal human anatomy] Uchebnik normal'noi anatomii cheloveka. Pod obshchei red. M.G.Privesa. Izd.5., dop. i perer. Moskva, Gos.izd-vo med.lit-ry, Leningr.otd-nie, 1958. 783 p. (MIRA 12:7)

(ANATOMY, HUMAN)

GINZBURG, V.V.

"Principles of anthropology" by IA.IA. Gorinskii, M.G. Levin.
Arkh.anat.gist. i embr. 35 no.3:116-118 My-Je '58 (MIRA 11:7)
(ANTHROPOLOGY)
(GORINSKII, IA.IA.)
(LEVIN, M.G.)

GINZBURG, Vul'f Veniaminovich

[Lymphatics of the lower extremities in man] Limfaticheskaia sistema nizhnikh konechnostei cheloveka. Leningrad, Medgiz, 1959. 130 p. (MIRA 13:7)

(LYMPHATICS)

GINZBURG, V.V. (Leningrad, F-121, ul. Pisareva, 14, kv. 7)

History of the Department of Normal Anatomy at the Kirov Academy of Military Medicine; on the 60th anniversary of the Academy. Arkh.anat. gist. i embr. 36 no.1:90-100 Ja '59. (MIRA 12:3)

(ANATOMY, hist.
department of anat. at Kirov Military Med. Acad. (Rus))

GINZBURG, V.V. (Leningrad, F-121, ul. Pisareva, 14, kv.7)

Sources of the afferent innervation of the thoracic duct. Arkh. anat. gist. i embr. 36 no.4:37-45 Ap '59 (MIRA 12:7)

1. Kafedra normal'noy anatomii (Nach. - chlen-korrespondent AMN SSSR prof. B. A. Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina akademii im. S. M. Kirova.

(THORACIC DUCT, innervation,
sources of afferent nerves (Rus))

GINZBURG, V.V. (Leningrad, 121, ul.Pisareva, d.14, kv.7); LEV, I.D. (Leningrad, Fontanka, d.101, kv.12)

Pages from the history of Russian anatomy; activities of V.L. Gruber in Russia, 1847-1887. Arkh.anat.gist.i embr. 37 no.8:88-102 Ag '59. (MIRA 12:11)

1. Kafedra normal'noy anatomii (nach. - chlen-korrespondent AMN SSSR prof.B.A.Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova).
(BIOGRAPHIES)
(ANATOMY hist)

GINZBURG, V.V. (Leningrad, 121, ul. Pisareva, 14, kv.7)

Museum of the Department of Normal Anatomy at the Kirov Academy of Military Medicine; on the 160th anniversary of the academy. Arkh.anat.gist.i embr. 37 no.11:114-124 N '59. (MIRA 13:4)
(MUSEUMS)
(ANATOMY)

[illegible], V. V.

"[illegible] DE KAZAKHSTAN CENTRAL ET LA [illegible] DES ANCIENS PEUPLES NOMADES"

report presented at The Sixth International Congress on Anthropological and Ethnological Sciences, Paris 31 July-7 August 1960.

GINZBURG, V.V.

"Some peculiarities in the anatomy of the blood vessels of the branchiogenous endocrine glands." Edited by [prof.] M.G. Prives. Reviewed by V.V. Ginzburg. Arkh. anat. gist.i embr. 38 no.1:116 Ja '60. (MIRA 13:7)

(ENDOCRINE GLANDS--BLOOD SUPPLY) (PRIVES, M.G.)

GINZBURG, V.V. (Leningrad, F-121, ul. Pisareva, 14, kv. 7)

"Subcortical nuclei of the brain and changes in their arterial system following injury of the cerebral cortex" by A.I. Gabuzov. Reviewed by V.V. Ginzburg. Arkh. anat. gist. i embr. 40 no.1:114 Ja '61. (MIRA 14:2)

(BRAIN) (GABUZOV, A.I.)

GINZBURG, V.V., (Leningrad, ul. Pisareva, 14 kv. 7)

"Essays on the history of anthropolygy in Russia" by M.G.Levin. Reviewed by V.V.Ginzburg. Arkh. anat. gist. i embr. 40 no.3:100-102 Mr '61. (MIRA 14:5)

(ANTHROPOLOGY) (LEVIN, M.G.)

GINZBURG, V.V. (Leningrad, 121, ul. Pisareva, 14, kv.7)

Neural apparatus of the wall of the vena azygos in cats and sources of its innervation (experimental and morphological investigation). Arkh.anat.gist.i embr. 40 no.4:50-61 Ap '61. (MIRA 14:5)

1. Kafedra normal'noy anatomii (nachal'nik - chlen-korrespondent AMN prof. B.A.Dolgo-Saburov [deceased]) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.

(VENA AZYGOS--INNERVATION)

GINZBURG, V.V. (Leningrad, F-121, ul.Pisareva, 14, kv.7)

Visiting Czechoslovak morphologists. Arkh.anat., gist i embr. 43 no.7:121-124 Jl '62. (MIRA 15:9)

1. Institut etnografii Akademii nauk SSSR, Leningrad.
(CZECHOSLOVAKIA--MORPHOLOGY)

GINZBURG, Vul'f Veniaminovich, prof.; KNORRE, A.G., red.;
LEBEDEVA, Z.V., tekhn. red.

[Elements of anthropology for physicians] Elementy antropologii dlia medikov. Leningrad, Medgiz, 1963. 215 p.
(MIRA 16:7)

(Anthropology)

GILYAROV, V.T., prof.

Review of V.I. Pashkova's book "Essays on medicolegal osteology".
Sud.-med. ekspert. 7 no.4:53-55 O-D '64 (MIRA 18:1)

GINZBURG, V.V. (Leningrad, K-51, [illegible] ul.[illegible], kv.[illegible])

Objectives of Soviet anthrop[illegible] in the stu[illegible] of the morpholo-
gical and functional characteristics of the [illegible] body. Arkh.
anat., gist. i embr. 46 no.[illegible] [illegible]
([illegible])

[illegible]

GINZBURG, V.V.

Age-conditioned changes in facial characteristics of the Tajik people. Trudy MOIP. Otd. biol. 14:219-232 '64. (MIRA 18:4)

1. Institut etnografii AN SSSR, Leningrad.

ALEKSEYEV, V.P.; GINZBURG, V.V.; GOKHMAN, I.I.

In memory of Maksim Grigor'evich Levin, 1904-1963. Arkh.anat.,
gist. i embr. 46 no.5:122-124 My '64. (MIRA 18:2)

[illegible], [illegible]'f Veniaminovich; MIKHAYLOVA, L[illegible]
[illegible]ANEYEV, V.M., red.

[Path of a Soviet anatomist; on the tenth a[illegible] of V.N.Tonkov's death] Put' sovetskogo an[illegible] desiatiletiiu so dnia smerti V.N.Tonkova. [illegible] Meditsina, 196[illegible]. 163 p. (MIRA [illegible])

GINZBURG, V. V.

"[illegible]"

Report submitted for 7th Intl Cong, Anthropological & Ethnological Sciences, Moscow, 3-10 Aug 64.

ALEKSEYEV, Valeriy Pavlovich; DEBETS, Georgiy Frantsevich; GINZBURG, V.V., otv. red.; ZARANKIN, V.M., red.

[Craniometry; methodology of anthropological research] Kraniometriia; metodika antropologicheskikh issledovanii. Moskva, Nauka, 1964. 127 p. (MIRA 17:11)

GINZBURG, V.V. (Leningrad); LEVI, I.B. (Leningrad)

Vsevolod Leo'dovich Gruber; on the 70th anniversary of his birth. Arkh. anat., gist. i embr. 37 no.7:117-120 Jl '59. (MIRA 13:12)

1. Submitted May 27, 1959.

L 31560-66
ACC NR: AT6006272 SOURCE CODE: UR/0000/64/000/000/0136/0142

AUTHOR: Ginzburg, V. V.

ORG: none

TITLE: An aperiodic doubler of rectangular oscillation frequencies

SOURCE: Leningrad. Elektrotekhnicheskiy institut svyazi. Nauchno-tekhnicheskaya konferentsiya. Trudy, no. 1, 1964, 136-142

TOPIC TAGS: frequency doubling, frequency multiplication, circuit design

ABSTRACT: There is a constant need in radio engineering for multiplying and dividing oscillation frequencies. The capacity capability of multipliers and dividers to operate in a broad range of frequencies without retuning is highly desirable. Dividers which serve this purpose are trigger counters. However, there are no published data on frequency multipliers which operate in any broad range of frequencies without retuning. It is, therefore, interesting to find even a partial solution to the problem of obtaining such multipliers. The present author described a doubler of octangular oscillation frequencies. It is designed entirely with computer components. The shapes of the input and output oscillations are

Card 1/2

ACC NR. AR6033795 SOURCE CODE: UR/0058/66/000/007/H010/H010

AUTHOR: Ginzburg, V. V.

TITLE: Decoding in coherent signals receivers with multiple phase difference keying

SOURCE: Ref. zh. Fizika, Abs. 7Zh70

REF SOURCE: Tr. Nauchno-tekhn. konferentsii Leningr. elektrotekhn. in-ta svyazi, vyp. 2, 1965, 11-16

TOPIC TAGS: signal decoding, signal reception, receiver characteristic

ABSTRACT: The possibilities of constructing a small recording device in coherent-signal receivers with multiple phase difference keying are considered. [Translation of abstract] [GC]

SUB CODE: 17, 09/

Card 1/1

ACC NR: AR6035208 SOURCE CODE: UR/0274/66/000/008/A013/A013

AUTHOR: Ginzburg, V. V.

TITLE: Decoding in coherent signal receivers with multiple phase-difference manipulation

SOURCE: Ref. zh. Radiotekhnika i elektrosvyaz', Abs. 8A81

REF SOURCE: Tr. Nauchno-tekhn. konferentsii Leningr. elektrotekhn. in-ta svyazi, vyp. 2, 1965, 11-16

TOPIC TAGS: signal decoding, signal reception, ~~signal~~ receiver

ABSTRACT: Views are presented on the possibility of constructing a simple signal decoding device in coherent signal receivers with multiple phase-difference manipulation. The author's summary [Translation of abstract] [NT]

SUB CODE: 17/

Card 1/1 UDC: 621.391.17

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

[illegible]IN BERG, V.Ye.

Ionic compensation of electron beams. Izv. vys. ucheb. zav.; radiotekh. 8 no.4:383-385 My-Je '65. (MIRA 18:9)

GINZBURG, V.Z., inzh.

Casting in metal molds. Lit. proizv. no. 12:42-43 D '60.
(MIRA 13:12)

(Shell molding (Founding)) (Coremaking)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, V. [illegible] Cand Tech Sci -- (diss) "Study of the process of cutting on one-knife paper-cutting machines." Mos, 195[illegible]. [illegible] pp (Min of Higher Education USSR. Mos Polygraphic Inst), 1[illegible] copies (KL, [illegible], 1[illegible])

-[illegible]-

S/128/60/000/012/014/014
A054/A030

AUTHOR: Ginzburg, V.Z.

TITLE: [illegible]ing

PERIODICAL: Liteynoye proizvodstvo, 1960, No. 12, pp. 42 - 43

TEXT: The introduction of dies in casting vessels and armature doubled the production of the factory as compared with 1959, without the production area and labor having to be increased. The amount of waste decreased, the quantity of the product improved and the machining allowance declined two times. The consumption of forming materials decreased to the same extent and the output of usable metal increased by 8 - 10%, while production costs fell by 15 - 20%. The castings poured in metal dies are more heat-resistant and cast iron displays better mechanical properties. In die-casting, the die has to be heated first to 70 - 100°C and, if it has been used before, it should be cleaned and its working surface coated with a pulverous material (0.4 - 0.6 mm thick); when the coating is thinner, the casting will blanch. The coating consists of 15% crushed fire clay, 5 - 7% liquid glass, 1 - 3% non-dehydrated borax and water, and has a specific weight of 1.4 - 1.5. The coating is covered with a layer of talk paint (specific weight

Die Casting

1.3 - 1.4), 0.3 - 0.4 mm thick, containing 10% talc, 10% refractory clay, 7 - 8% crushed fire clay, 5 - 7% liquid glass and water. The coat and paint prevent blanching and sticking and promote better filling of the die. Increasing the amount of liquid glass to 25 - 30% of the total amount of lubricant results in its peeling off the working surface of the die when the liquid metal is poured. Borax improves the adhesion of the coating to the mold surface. In the surface of the runner gate, where the burning of the metal is the most intense, a coat of the same composition, but of greater density is applied with a swab, after 1 - 3 pourings. Refractory clay and chamotte are crushed, screened and mixed in drums (Fig. 2) at 1,440 rpm. The material is mixed about 50 - 55 min during which its temperature attains 100°C. Mainly ЛК 00, ЛК 0 (LK 00, LK 0, type grey irons (from the Novolipetsk and Verkhne-Sinyachinsk Plants, moreover die-strap are used for casting. The composition of the charge for die casting is: 35 - 40% LK 0 metal, 35 - 40% die strap, 25% ge overed material, 13 - 14% coke in the charge, 5 - 6 fluxing agents. The dies have the following chemical composition: 3.3% C; 1.7% Si; 0.7% Mn; 0.2% P, and 0.09% S. In order to decrease blanching the amount of coke is reduced. When 18 - 20% coke was added to the charge, blanching was found on 40 - 50% of the surface of the ingot, while with 12 - 14% coke only 15 - 17% of the surface was blanched. In the casting low-sulfur coke

Die Casting

has to be used. The best composition for obtaining castings without blanching is: 40% KL 0 iron (group 1, class B), 30% die scrap, 24% reclaimed material, 5% of 10%-ferrosilicium, 1% of 10%-ferrophosphor, 13 - 15% coke in the charge; 5 - 6% fluxing agents from a metal charge. In order to prevent blanching besides the suitable coat and paint substances, the die must have an adequate structure, the right method of filling must be chosen, moreover, during cooling, the casting must be able to shrink freely. The place of the split line is also very important. Contrary to the former practice, the die is nowadays kept horizontally at an incline of 7 - 10° (Fig. 1); bottom casting is applied, the half parts of the die are not fixed, the casting can shrink freely and no blanching can be observed. The cores are usually made of metal, because when sand cores are used, the castings are blanched from the side of the die. The durability of dies is about 2,000 - 12,000 castings with cast pieces weighing 1.6 - 3.7 and 0.3 - 1.55 kg, respectively. There are 2 figures.

Die Casting

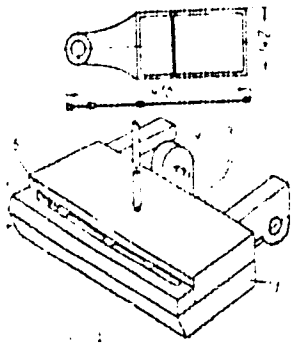
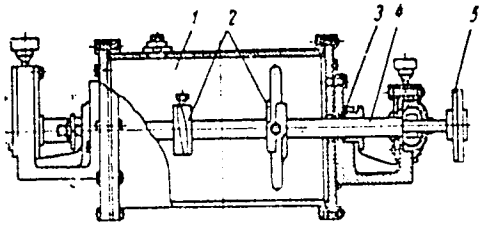


Figure 1: 1 - Lower half of the die; 2 - upper half; 3 - pin handle; 4 - axis; 5 - runner system

Figure 2



MOSTOVOY, S.I.; GINZBURG, V.Z.

Conference of otolaryngologists of the Ukrainian S.S.R. for the exchange of advanced work experience. Zhur.ush.,nos.i gorl.bol. 22 no.4:92-96 Jl-Ag '62. (MIRA 16:2)
(OROTHINOLARYNGOLOGY—CONGRESSES)

1. GINZBURG, YA. I.

2. USSR (600)

4. Kirov Gulf - Fishes

7. Material on the biology of fry of semimigratory fish in the Kirov Gulf. Trudy Gidrobiol.ob-va. No 4 1952.

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

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, Ya.I.

Biology of young sturgeons of the Kura River. Vop. ikht. no.9:115-128 '57. (MIRA 11:1)

1. Azerbaydzhanskoye otdeleniye Kaspiyskogo filiala Vsesoyuznogo nauchno-issledovatel'skogo instituta morskogo rybnogo khozyaystva i okeanografii - VNIRO.
(Kura River--Sturgeons)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3

GINZBURG, Ya. I.

Ca

CHEMISTRY

TO

PROCESSES AND PROPERTIES

Allene series. II. Preparation of unsymmetrical diethylallene. Ya. I. Ginzburg (Leningrad State Univ.). *J. Gen. Chem.* (U.S.S.R.) 15, 442-6(1945)(English summary); cf. *C.A.* 34, 7843[1]. —On the basis of the reduction of 1-chloro-3-ethyl-1,2-pentadiene, which requires a much higher temp. than the 1-chloro-3-methylbutadiene, it was shown that in the change from a compd. with 2 Me groups to a homolog with 2 Et groups, the mobility of the Cl is greatly decreased. Thus, boiling 20.3 g. 1-chloro-3-ethyl-1,2-pentadiene with 15 g. Zn dust, 3 g. powd. Cu, and 25 cc. EtOH in the presence of an iodine crystal gave substantially no conversion; use of cellosolve for the solvent gave 80.4% yield of crude *unsym-diethylallene*, n_D^{20} 1.4352, n_D^{20} 1.4403, the pure product b. 97-8°, d_4^{20} 0.7433, n_D^{20} 1.456.

G. M. Kosolapoff

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3

GINZBURG, Ya. I.

JA

Preparation and properties of phenylallene. Ya. I. Ginzburg. *J. Gen. Chem.* (U. S. S. R.) **8**, 1029-41 (1938).—The investigation of simple aryl derivs. of allene (mono-, di- and tri-) was begun with a study of the methods of prepn. and properties of *phenylallene* (I). According to Zelberg (C. A. 30, 1028) and other investigators, I is a highly unstable compd. and exists only as the intermediate product in the isomerization of methylphenylacetylene (II) and benzylacetylene (III). In the following method I was obtained with 1-phenyl-2-chloro-1-propene (IV) as the chief product of reaction. Crude α-chlorocinnamaldehyde (V), m. 28-32°, was prepd. in 44-g. yield by chlorinating cinnamaldehyde and cleaving HCl from the dichloride with KOAc (cf. Straus, *C. A.* 3, 2807). α-Cinnamyl alc., $b_{4.5}$ 121.5-3.5°, resulted in 80% yield by refluxing, with stirring, for 14 hrs. 100 g. V with 64 g. Al in 1200 ml. of abs. alc. previously activated with 8 g. Cu (Natur Kupfer "C"), 8 g. Mg and 8 g. I. 1-Phenyl-2,3-dichloro-1-propene, $b_{6.5}$ 109-11°, d_4^{20} 1.2337, n_D^{20} 1.5801, resulted in 80.5% yield from 45 g. cinnamyl alc. and 41 g. $PhNMe_2$ with 53 g. $SOCl_2$ (cf. Darzens, *Chem.-Ztg.* 35, 634 (1911)). The cleavage of 2 mols. of HCl was effected in a specially constructed app. (illustrated) in a N atm. by introducing dropwise 40 g. of the dichloride into 45 g. of Zn dust in 50 ml. alc. at 65-70°. The reaction product was pressed with N through a connecting evacuated filter (on) into a separatory funnel filled with acidulated water and CCl_4. The filtrate was shaken with Et_2O, the ext. was dried with $CaCl_2$ and the Et_2O was driven off. All these operations were performed in a CO_2 atm. The residue was vacuum distd., affording 16-20% I and 70% IV. I is a colorless liquid with an unpleasant odor resembling that of II. It rapidly becomes yellow and changes its consts. When tested after 14 hrs., fresh I b_{14} 69-70°, d_4^{20} 0.94[illegible], d_4^{0} [illegible]272, n_D^{20} 1.5641, M. R_D 40.72 (calcd. 39.2[illegible]), exaltation 1.4[illegible]. Stored in a sealed tube with CO_2 for 8 months it is polymerized (dimer). Oxidized with $KMnO_4$ and O_3, I gives BzH, BzOH and HCO_2H. Unlike II it easily absorbs 2 mols. Br_2. On heating with alc. KOH it is isomerized to II. Unlike the alkyl allenes, I reacts with metallic Na and $NaNH_2$ without isomerization to the Na salt of III, giving crimson Na derivs., the nature of which is being investigated. IV, b_6 61.5-2.5°, d_4^{20} 1.0912, d_4^{0} 1.07[illegible]8, n_D^{20} 1.5565, M. R_D 44.64 (calcd. 44.5[illegible]), exaltation 0.08. IV oxidized with $KMnO_4$ gave BzOH and AcOH. Forty references.

Chas. Blanc

GINZBURG, [illegible]

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

"Research in the Allene Series" Part I. "A New Method of Obtaining Allenic Hydrocarbons," Zhur. Obshch. Khim., [illegible], Nos. [illegible], [illegible]. Laboratory of Chemistry of High-Molecular Compounds imeni Academician S. V. Lebedev, Leningrad State University.

Report No. [illegible], [illegible] Oct [illegible].

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

SHUVALOV, Vasiliy Dmitriyevich; STAKOVOYTOV, Konstantin Semenovich; GINZBURG, Yakov Markovich; RYBAKOVA, V.D., red.; PONOMAREVA, A.A., tekhn. red.

[Ways for improving agriculture in the non-Chernozem zone]Puti pod"ema sel'skogo khozyaistva nechernozemnoi zony. Moskva, Ekonomizdat, 1962. 162 p. (MIRA 16:2)

(Agriculture)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, Ya.N.

New method for calculating water supply systems with equalizing reservoirs. Vod. i san. tekh. no.4:5-8 Ap '58. (MIRA 11:4)
(Water-supply engineering)

GINZBURG, Ya. I., inzh.

Device for electric modeling of water supply systems. Zhil.-kom. khoz. 8 no.4:19-21 '58. (MIRA 11:5)
(Hydraulic models)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, Ya.N., inzh.

Controlling the discharge of chemical preparations in water supply systems. Vod. i san. tekh. no.1:20-22 Ja '65.

(MIRA 18:3)

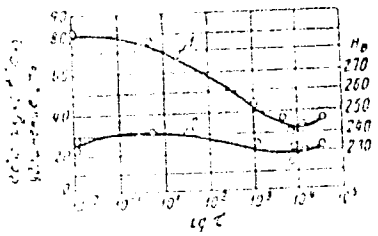
S/148/61/000/001/007/015
A161/A133

On the problem of evaluating the...

ASSOCIATION: Vsesoyuznyy zaochnyy lesotekhnicheskiy institut (All-Union Forestry Engineering Correspondence Institute)

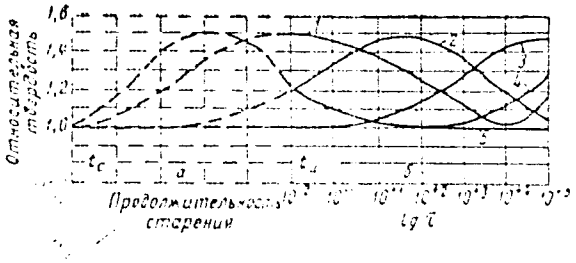
SUBMITTED: April 5, 1960

Fig. 4. Curves of hardness (1) and elongation (2) for 21Cr3Mo7Si1 steel. Test temperatures 550°C



Card 3/4

Fig. 5. Ageing curves. (1) - Ageing time (hours); (2) Relative hardness. The dotted left part of the diagram presents hypothetic hardness variations in the process of preliminary heat treatment (quenching, homogeination at high temperatures and cooling in water, oil, or air, and subsequent tempering. Ageing at temperatures (t_B) 100 - 200° above the test temperature (t_u). The right part shows the characteristical hardness curves during the test. Curve 4 shows a possible maximal peak; curve 3 presents a type possible in the case of absence of pre-ageing.



18 8200 1418 4016 2808 1327

S/148/61/000/003/009/015
A161/A133

AUTHOR: Ginzburg, Ya. S.

TITLE: Strength increase or decrease during stress relaxation in austenitic steel

PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Chernaya metallurgiya, no. 3, 1961, 126 - 133

TEXT: The author presents the results of an experimental investigation of the strength behavior of austenitic steel during stress relaxation at high temperature. The eleven purely austenitic and austenitic-ferritic steel grades included the "19-9-3" or ЭИ 572 (EI572) that is extensively used in industry and is typical for very slow-aging steels, and "16-25-6" or ЭИ 395 (EI395) aging at a medium rate. All steels were melted in high-frequency electric furnace and forged into rods; relaxation was studied in a temperature range of 550 - 750°C. The article includes a description of test specimens and test details. The "19-9-3" steel proved highly resistant to stress relaxation, and mechanical tests revealed only insignificant changes of the mechanical properties even after 15,000 h at 650°C. The relaxation stability of the "16-25-6" grade was considerably lower, but no

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Strength increase and decrease during stress relaxation...A161/A133

considerable drop in strength could be found either. Only in the case of "13-8-11--3 B" (13-8-11-13V) steel, an insignificant drop of the yield limit was observed. In general, the increase or stability of mechanical properties did not prevent an almost full stress relief. Mechanical hardening (i.e. increase of strength along with reduced ductility and toughness) was observed in general after holding at temperatures below an above the critical range. The following general conclusions are drawn: 1) It is proven that the stress relaxation process (creep at reducing stress), as well as creep at constant stress, has no direct bearing on the variations of the mechanical properties of austenitic and austenitic-ferritic steel which are subjected to phase transformations in time. 2) The stress relaxation in such steel, with phase transformations, caused by boundary ductility phenomena can be accompanied with an increase in the mechanical strength even at very intensive stress relief within each three sections of the relaxation curve. 3) A mechanical strength decrease or stability of properties are possible during stress relaxation in austentitic and austenitic-ferritic steel with phase transformations in the case of coagulation and spheroidizing of excess phase particles. 4) An increase and decrease of strength or the stability of mechanical properties in the process of stress relaxation depends on the temperature level and time, but is not directly connected with the intensity of stress relaxation. It is pointed out that the ex-

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periment steel was melted and test specimens prepared at the Central Laboratory of the "Elektrostal" Plant, under the supervision of B. E. Lyubinskiy, Engineer, Candidate of Technical Sciences Ye. M. Pivnik participated in the mechanical tests; Candidate of Technical Sciences L. Ya. Liberman participated in the relaxation tests. There are 3 tables, 3 figures and 5 references: 4 Soviet-bloc and 1 non-Soviet-bloc. The reference to the English-language publication reads as follows: I. C. Maxwell. Philosophical Transactions of the Royal Society of London, 1867, v. 1, 157.

ASSOCIATION: Vsesoyuznyy zaochnyy lesotekhnicheskiy institut (All-Union Correspondence Institute of Forestry Engineering)

SUBMITTED: January 25, 1960

ANDREYEV, I.A.; GINZBURG, Ya.V., redaktor.

[Loading plan for a sea-going vessel] Gruzovoi plan morskogo sudna. Moskva, Morskoi transport, 1952. 116 p. [Microfilm] (MIRA 8:5)
(Ships--Cargo)

GINZBURG, Ya.Yu., starshiy inzhener

Passive distribution systems for tandem telephone communications. Vest. sviazi 22 no.2:9-10 F '62. (MIRA 15:2)

1. Proizvodstvennaya laboratoriya TSentral'noy mezhdugorodnoy telefonnoy stantsii.

(Telephone)

GINZBURG, Ya.Yu.

Splitting of two-wire channels in LAT's departments for links between operators. Vest. sviazi 22 no.12:12-14 D '62. (MIRA 15:1)

1. Starshiy inzhener laboratorii TSentral'noy mezhdugorodnoy telefonnoy stantsii.

(Telephone lines)
(Telephone)

GINZBURG, Ya. Yu.

Distributor for Group Telephone Communications Center, Patent, Class, $21a^2$, 36_{02}. No 103535; Elektrosvyaz' No. 1, Jan 57.

GINZBURG, Yakov Iur'yevich; GOBETS, P.T., otv.red.; RYAZANTSEVA, M.M., red.; KARABILOVA, S.F., tekhn.red.

[Long-distance telephone conference communication] Gruppovaia mezhdugorodnaia telefonnaia sviaz'. Moskva, Gos.izd-vo lit-ry po voprosam sviazi i radio, 1960. 21 p. (MIRA 14:1)
(Telephone)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

LAPTEV, P.N.; GINZBURG, Ya.Z.

Clinical aspect and treatment of paracystitis. Khirurgiia no.9:23-26 S '53. (MLRA 6:11)
(Bladder--Inflammation)

LAPTEV, P.N.; GINZBURG, Ya.Z.

Calculous pyelonephritis complicated by paranephritis with eruption of pus into the ascending colon. Khirurgiia no.9:69 S '53.

(MLRA 6:11)

(Kidneys--Diseases)

USSR/Pharmacology and Toxicology. Analeptics.

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89861.

Author : Ginsburg, Ya. Z.
Inst : -
Title : Effect of Ginseng on the Sexual Glands.
(Experimental Investigation)

Orig Pub: V.sb. Materialy k izuch. zhenishenya i limonnika Vyp. 3, L., 1958, 4-47.

Abstract: Ginseng extract in doses of 0.1 ml/10 g of a 10% fluid extract was administered intra-abdominally to castrated male and female white mice over a long period of time. Following this, no estrual reaction was noted in the castrated females and no slowing of the atrophy processes of the seminal vesicles and prostate in the castrated males. Ginseng accelerated sexual maturity in

Card : 1/2

Abs Jour: Ref Zhur-Biol., No 19, 1958, 89801.

Infant males and females particularly during the fall-winter season. Ginseng causes disturbances of the estrual cycle in mature females, decreases the intervals between the estrual periods and increases their duration. -- Ye. A. Moldovskaya.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

[illegible]NZBURG, Ya.[illegible]

Treatment of functional [illegible] disorders [illegible] me[illegible] the use of ginseng. Mat. K [illegible] Sal'. Vyp.1, no.5:157-162 [illegible] (MIRA [illegible])

1. Vyazniko[illegible]skay [illegible]

AUTHORS: Avdyugina, T., Bunatyan, Sh., Ginzburg, Ye., Kozlova, K., Economists; Kobzev, V., Engineer-Mechanizer

TITLE: Active Help Needed (Nuzhna pomoshch' delom)

PERIODICAL: Vestnik Statistiki, 1958, Nr 4, pp 80-81 (USSR)

ABSTRACT: The article is a report by a number of statisticians and computer experts from the USSR Central Statistical Administration sent in January 1958 to assist the Georgian Statistical Administration. Undertakings and firms had been negligent and dilatory in furnishing the required statistical reports. In addition, there had been insufficient cooperation and synchronization between branch departments and computer stations. As a result of warnings issued to undertakings and improved methods adopted in computer stations, the efficiency of dispatching, processing, and analyzing data greatly increased and reports were published on time. It is recommended that more such brigades be sent.

Active Help Needed 2-58-4-9/14

ASSOCIATIONS: TsSU SSSR (TsSU USSR)
Soyuzmashuchet TsSU SSSR (Soyuzmashuchet TsSU USSR)

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GOGOLIN, A., kand.tekhn.nauk; GINZBURG, Ye.

Use of freon-22 in absorption refrigeration systems. Khol.tekh. 37 no.4:72-73 Jl-Ag '60. (MIRA 13:11)
(Refrigeration and refrigerating machinery) (Freons)

OLENEV, Yu.; GINZBURG, Ye.

Rapid freezing of milk after a preliminary treatment with ultrasonic waves. (from "The Journal of Refrigeration, "no.3, 1960). Khol.tekh. 37 no.5:71 S-O '60. (MIRA 13:10)

(Milk--Cooling) (Ultrasonic waves)

GINZBURG, Ye.

Determining production standards for equipment in nonferrous metallurgy. Sots.trud 5 no.8:79-85 Ag '60. (MIRA 13:11)
(Nonferrous metal industries--Metallurgy--Production standards)

GINZBURG, Ye., inzh.

Brightness control of a television picture. Radio no.12:32 D '62. (MIRA 16:3)

(Television—Receivers and reception)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, Ye.A.

Surgery of the sympathetic nervous system for phantom pain in amputees. Vop.neirokhir. 18 no 2:43-46 Mar-Ap '54. (MLRA 7:5)

1. Iz otdeleniya khirurgii neyro-sosudistykh zabolevaniy Leningradskogo nauchno-issledovatel'skogo neyrokhirurgicheskogo instituta imeni prof. A.L. Polenova. (Postupila v redaktsiyu 20.IX. 1953) (PHANTOM LIMB, surgery, *sympathectomy) (SYMPATHECTOMY, in various diseases, *phantom limb)

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, Ye.A.

Evaluation of Molotkov's neurotomy of cutaneous nerves in pain and in trophic disorders. Vop.neirokhir. 19 no.6:45-61 N-D '55. (MLRA 9:1)

1. Iz Leningradskogo nauchno-issledovatel'skogo neyrokhirurgicheskogo instituta imeni prof. A.L.Polenova.

(ULCER, surgery,
neurotomy, Molotkov's technic of cutaneous nerves)
(PAIN, surgery,
neurotomy, Molotkov's technic of cutaneous nerves)
(NERVOUS SYSTEM, surgery,
neurotomy, Molotkov's of cutaneous nerves in pain & trophic disord.)

GINZBURG, Ye.A., kandidat meditsinskikh nauk

The prothrombin level in patients with pulmonary tuberculosis and changes after vitamin K injections. Probl.tub. 34 no.6 supplement:7 N-D '56. (MIRA 10:2)

1. Iz Ukrainskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. A.S.Mamolat)

(PROTHROMBIN) (VITAMINS - K) (TUBERCULOSIS)

GINZBURG, Ye.A., kand.med.nauk

Development of spontaneous pneumothorax in tubercular pleuritis treated with ACTH. Vrach.delo no.1:1311-1313 D '58. (MIRA 12:3)

1. Kazakhskiy nauchno-issledovatel'skiy institut tuberkuleza.
(TUBERCULOSIS) (ACTH) (PNEUMOTHORAX)

GAMZOVA, I.A., kand. med. nauk; ROGINETS, V.M., vrach-rentgenolog

Roentgenological changes in prolonged antbacterial therapy of pulmonary tuberculosis. Vest.rent. i rad. 33 no.4:25-28 Jl-Ag '58 (MIRA 11:8)

1. Iz Kazanskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. - prof. V.I. Zyusin).

(TUBERCULOSIS, PULMONARY, ther.
chemother., tomographic changes (Rus))

KAF[illegible]NOVSKAYA, M.N., kand. med. nauk; GINZBURG, Ye.A., kand. med. nauk

Conference on tuberculosis control in the Kazakh SSR. and the meeting of the Kazakh Tuberculosis Institute. Probl. tub. 36 no. 1 101-103 '58. (MIRA 12:7)
(KAZAKHSTAN--TUBERCULOSIS)

GINZBURG, Ye.A., kand.meditsinskikh nauk

Activity and staffs of antituberculosis establishments. Zdrav. Ros. Feder. 4 no.6:34-36 Je '60. (MIRA 13:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kandidat meditsinskikh nauk V.F. Chernyshev).
(TUBERCULOSIS—PREVENTION)
(MOSCOW—MEDICAL PERSONNEL)

GINZBURG, Ye.A.; ZHUKOVA, M.P.; SHKLOVSKAYA, I.G.

Antibacterial therapy under dispensary conditions. Probl. tub. 38 no.2:32-36 '60. (MIRA 13:11)

1. Iz Nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. V.F.Chernyshev, zamestitel' direktora po nauchnoy chasti - prof. D.D.Aseyev) i protivotuberkuleznogo dispansera No. 16 Moskvy (glavnyy vrach N.N. Yevdokimov).
(TUBERCULOSIS)

GINZBURG, Ye.A., kand.med.nauk; ZHUKOVA, M.P., kand.med.nauk

Organization of ambulatory antibacterial treatment. Probl.tub. 39 no.1:50-53 '61. (MIRA 14:1)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kand.med.nauk V.F. Chernyshev, zam. dir. po nauchnoy chasti - prof. D.D. Aseyev) i protivtuberkuleznogo dispansera No.16 Moskvy (glavnyy vrach N.N. Yevdokumov).

(TUBERCULOSIS)

GINZBURG, Ye.A.; SHKLOVSKAYA, I.G.

Determination of phthivazide and other compounds of isonicotinic acid in the urine. Lab. delo 7 no.10:17-20 O '61. (MIRA 14:10)

1. Moskovskiy nauchno-issledovatel'skiy institut tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - V.F.Chernyshev) i protivotuberkuleznyy dispanser No.16 (glavnyy vrach N.N.Yavdokimov), Moskva.

(ISONICOTINIC ACID) (URINE--ANALYSIS AND PATHOLOGY)

GINZBURG, Ye.A., kand.med.nauk; ZHUKOVA, M.P., kand.med.nauk

Role of the district tuberculosis dispensary nurse in organizing ambulatory antibacterial treatment. Med. sestra 20 no.9:49-51 S '61. (MIRA 14:10)

1. Iz Moskovskogo gosudarstvennogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR.
(NURSES AND NURSING) (TUBERCULOSIS)

ASEYEV, D.D., prof.; GINZBURG, Ye.A., kand.med.nauk; ZHUKOVA, M.P.; LACHINYAN, S.R.

Classification of dispensary outpatients. Probl.tub. no.4:3-6 '61. (MIRA 14:12)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza Ministerstva zdravookhraneniya RSFSR (dir. - kand.med.nauk V.F. Chernyshev, zam. dir. po nauchnoy chasti - prof. D.D. Aseyev).
(TUBERCULOSIS)

GINZBURG, Ye.A., kand.med.nauk

Tuberculin sensitivity according to data from a total examination of the population. Probl.tub. 41. no.3:8-13'63.
(MIRA 16:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir. I.P.Mochalova, zamestitel' dir. po nauchnoy chasti - prof. D.B.Aseyev) Ministerstva zdravookhraneniya RSFSR.

(TUBERCULIN--TESTING)

GINZBURG, Ye.A., kand.med.nauk; PLOTNIKOVA, L.M.; POLETILO, Ye.V.

Postvaccinal reactions following intracutaneous revaccination of inhabitants in a rural location. Probl. tub. 41 no.11:11-14 '63. (MIRA 17:9)

1. Iz Moskovskogo nauchno-issledovatel'skogo instituta tuberkuleza (dir.-kand.med.nauk T.P.Mochalova, zamestitel'direktora po nauchnoy chasti prof.D.D.Aseyev) Ministerstva zdravookhraneniya RSFSR i Respublikanskogo protivotuberleznogo dispansera Mariyskoy ASSR (glavnyy vrach T.V.Korde).

GINZBURG, Ye.A.; SHKLOVSKAYA, I.G.

Laboratory control for the regulation of the use of paramino-salicylic acid and phtivazid for patients with tuberculosis under ambulatory conditions. Lab. delo 10 no.5:274-275 '64. (MIRA 17:5)

1. Moskovskiy nauchno-issledovatel'skiy institut tuberkuleza (direktor T.P.Mochalova, zamestitel' direktora po nauchnoy chasti - prof.D.D.Aseyev) Ministerstva zdravookhraneniya RSFSR i protivotuberkuleznyy dispanser No.16 (glavnyy vrach - P.A. Zal'munin), Moskva.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINZBURG, [illegible]

Mechnikov Inst.

"Choleraic Bacteriophage."

Zhur Mikrobiol., Epidemiol., i Immunobiol., No. 4-5, 1944.

APPROVED FOR RELEASE: Thursday, September 26, 2002 CIA-RDP86-00513R000515130012-3"

GINTSBURG

"Experiment for Developing Time Norms for Manual Work." Thesis for degree of Cand. Technical Sci. Sub Dec 47, Moscow Inst of Nonferrous Metals and Gold imeni M. I. Kalinin.

Summary 3, 19 Dec 47, Dissertations Presented For Degrees in Science and Engineering in Moscow in 1947. From Vechernyaya Moskva, Jan-Dec 1947.

RAZUMOV, I.M., professor, doktor ekonomicheskikh nauk; GINZBURG, Ye.G., kandidat tekhnicheskikh nauk.

[Technical standardization in nonferrous metallurgy] Tekhnicheskoe normirovanie v tsvetnoi metallurgii. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1953. 279 p.
(MLRA 6:12)

(Metallurgy) (Efficiency, Industrial)

GINZBURG, Yevgeniy Grigor'yevich; SHUKHGAL'TER, L.Ya., redaktor; KHOTESTAYA, Ye.S., redaktor; MIKHAYLOVA, V.V., tekhnicheskiy redaktor

[Technical norms at non-ferrous metallurgy plants] Tekhnicheskoe normirovanie na zavodakh tsvetnoi metallurgii. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry. po chernoi i tsvetnoi metallurgii, 1955. 158 p. (MLRA 8:10)
(Nonferrous metal industries)

GINZBURG, Ye.G.

Cutting bevelled gears with tangential teeth. Stan. i instr. 26 no.10:19-21 O'55. (MLRA 9:1)
(Gear cutting)

KOZICHEV, Valentin Nikolayevich; GINZBURG, Ye.G., inzhener, retsenzent; KOLCHIN, N.I., professor, redaktor; TURETSKIY, I.Yu., kandidat tekhnicheskikh nauk, redaktor; SHAVLYUGA, N.I., dotsent, redaktor; VASIL'YEVA, V.P., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Methods of finishing gear wheels] Metody otdelki zubchatykh koles. Pod red. N.I.Kolchina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 49 p. (Bibliotechka zuboreza-novatora, no.8) (Gear cutting) (MLRA 10:3)

MITSENGEMIDER, Mikhail Litmanovich; GINZBURG, Ye.G., inzhener, retsenzent; KOLCHIN, N.I., professor, redaktor; [illegible], I.Yu., kandidat tekhnicheskikh nauk, redaktor; SHAVLYUGA, N.I., dotsent, redaktor; VASIL'YEVA, V.P., redaktor izdatel'stva; POL'SKAYA, R.G., tekhnicheskiy redaktor

[Basic information on gear transmission] Osnovnye svedeniia o zubchatykh peredachakh. Pod red. N.I.Kolchina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1956. 63 p. (Bibliotechka zuboreza-novatora, no.1) (MLRA 10:3)
(Gearing)

RAZUMOV, Ippolit Mikhaylovich; GINZBURG, Yevgeniy Grigor'yevich; SHUKHGAL'TER, Lev Yakovlevich; AVRUTSKAYA, R.F., redaktor izdatel'stva; BERLOV, A.P., tekhnicheskiy redaktor

[Organization and planning of production in plants machining nonferrous metals] Organizatsiia i planirovanie proizvodstva na zavodakh po obrabotke tsvetnykh metallov. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1956. 383 p. (MLRA 10:1)
(Nonferrous metal industries)

SOV/137-59-1-436

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 55 (USSR)

AUTHOR: Ginzburg, Ye. G.

TITLE: Computation of Cost of Useful Ingredients Contained in Intermediate Products (Raschet tsen poleznykh komponentov, soderzhashchikhsya v poluproduktakh)

PERIODICAL: Tr. Sev.-Kavkazsk. gorno-metallurg. in-ta, 1957, Nr 15, pp 311-317

ABSTRACT: A presentation of a method for the computation of the profitability of processing intermediate products (IP) permitting an evaluation of the economic efficiency of technological processes. The cost of the useful ingredients contained in the IP's is defined as the cost of the finished product minus the following factors: The cost of processing prior to the finished-product stage including allowances for the extraction operations, the cost of certain quantities of the ingredients lost in waste products, and the cost of removal of the impurities introduced together with the IP's. A weighted-average value of cost is assigned to an ingredient that is extracted into several marketable products. Computations performed in accordance with this method

Computation of Cost of Useful Ingredients Contained in Intermediate Products

for the IP's of a lead plant substantiated the correctness of the method. Computational formulae are given.

A. I.

GINZBURG, Yevgeniy Grigor'yevich; SHAMAKIN, Aleksandr Vasil'yevich; KOLCHIN, N.I., prof. doktor tekhn.nauk, red.; TURETSKIY, I.Yu., red.; LEYTUS, L.S., inzh., retsenzent; VASIL'YEVA, V.P., red. izd-va; POL'SKAYA, N.G., tekhn.red.

[Standardization in the manufacture of gear wheels] Tipovye tekhnologicheskie protsessy izgotovleniia zubchatykh koles. Pod obshchei red. N.I.Kolchina. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1958. 126 p. (Bibliotechka rabochego-novatora, no.2) (MIRA 11:5)
(Gear cutting)

SOV/138-58-10-16/27

AUTHORS: Ginzburg, Ye.G., Candidate of Technical Sciences, Klyachko, L.I. and Plotkin, A.N., Engineers

TITLE: Study of the Possibility of Using Statistical Control Methods for the Control of Dimensions of Hard-alloy Parts (Issledovaniye vozmozhnosti primeneniya statisticheskikh metodov kontrolya k kontrolyu razmerov tverdosplavnykh izdeliy)

PERIODICAL: Tsvetnyye Metally, 1958, Nr 10, pp 74-77 (USSR)

ABSTRACT: The authors state that there is evidence that a properly designed selective testing procedure is more effective than non-selective testing and go on to describe work at the "Pobedit" Works aimed at investigating the applicability of the former to the hard-alloy (sintered carbides, etc) parts made there. For such parts, GOST 4872-52 requires the checking of the main dimensions of each plate. Tests with over 100 samples showed that the distribution of plate dimensions approximated to the normal law. For each boat of plates the accuracy coefficient (the tolerance range divided by six times the experimentally determined mean square deviation), the deviation coefficient and the probable reject value were calculated. Almost always the accuracy coefficient was over unity, the deviation coefficient being close to zero. These

Study of the Possibility of Using Statistical Control Methods for the Control of Dimensions of Hard-alloy Parts

statistics were found to be good indices of reject values. A difficulty in applying statistical control was that the plate dimensions are tested with limit gauges and not by finding absolute values, but a procedure developed to cope with this proved successful in full-scale tests in which selective and non-selective testing proceeded simultaneously. The authors suggest that the gauge tolerances are unnecessarily low. By permission of the Komitet standartov, mer i izmeritel'nykh priborov pri Sovete Ministrov SSSR (Committee on Standards, Measures and Measuring Instruments of the Council of Ministers of the USSR), the "Pobedit" Works has adopted the system described by the authors and they recommend that other works should carry out similar work. There are 1 figure and 7 Soviet references.