

SENUSHKIN, A. V.; YANTSEVICH, A. F.

Tomatoes

Mastering the method of cultivating tomatoes without seedlings in territory of a Krasnodar canning combine; Sad 1 og. no. 2, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

SENYUSHKIN, A. Ye.

Pepper

New variety of sweet pepper. Sad i og. no. 6, 1952.

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

SENYUSHKIN, A.YE.

USSR/Cultivated Plants. Potatoes. Vegetables. Melons

M-5

Abs Jour : Ref Zhur - Biol., No 1, 1958, No 1600

Author : A.Ye. Senyushkin

Inst : Not Given

Title : New Small-Fruit Varieties of Tomatoes for Mechanized Har-  
vesting

Orig Pub : Sad i ogorod, 1956, No 7, 18-21

Abstract : The task of raising small-fruit varieties of tomatoes, suitable for canning at the Mayak Selection Station, has been described. A description of the new varieties, G - 27/6 and G 326 is given. The harvesting aggregate system for stems of small grade tomato varieties is presented.

Card : 1/1

CATEGORY : Cultivated Plants - Potatoes, Vegetables, Cucurbits. M

ABS. JOUR. : RZhBiol., No.14, 1958, No.63419

AUTHOR : Senyushkin, A.Ye.

INST. : All-Union Scientific Research Institute of Canning and\*  
TITLES : New Small-Fruited Varieties of Tomatoes Suitable for  
Mechanised Harvesting of the Crop.

ORIG. PUB. : Referaty nauchn. rabot. Vses. n.-i. in-ta konservn. i  
oboshchesush. prom-sti, 1957, vyp. 4, 101-105

ABSTRACT : No abstract

\*Vegetable Drying Industry

Card: 1/1

SENYUSHKIN, K.D.

Determining elevation points of a locality by the simplest methods  
and instruments. Uch. zap. Stal. gos. ped. inst. 21:99-106 '59.  
(MIRA 14:5)

(Altitudes—Measurement)

SENUSHKIN, K.D.

Ordzhonikidzebad istrict; economic geography. Uch.zap. Dush. gos.  
ped inst. 35. Ser. geog. no.2:89-160 '62. (MIRA 16:9)  
(Ordzhonikidzebad District--Economic geography)

ASSONOV, Aleksandr Danilovich,; SHEPELYAKOVSKIY, Konstantin Zakharovich,;  
LANKIN, Petr Aleksandrovich,; YAITSKOV, S.A., inzh.; SHKLYAROV,  
I.N., inzh.; RABIN, M.O., inzh.; SENYUSHKIN, H.Y.; ZHIVOTOVSKIY,  
A.N.; BORISOV, N.I.; SHMYKOV, A.A., doktor tekhn. nauk, red.;  
LOZINSKIY, M.G., doktor tekhn. nauk, retsenzent,; MODEL', B.I., tekhn. red.

[Gas cementation with induction heating] Gazovaya tsementatsiya  
s induktsionnym nagrevom. Moskva, Gos. nauchno-tekhn. izd-vo  
mashinostroit. lit-ry, 1958. 87 p. (MIRA 11:12)  
(Cementation(Metallurgy))

SENYUSHKIN, V.A. (stantsiya Valuyki).

~~Our method of loading rails.~~ Put' i put.khoz. no.9:43 S '57.  
(MIRA 10:10)

1. Starshiy inzhener Valuyskoy distantzii puti.  
(Railroads--Rails)

SENUSHKIN, V.A.

Initiative of Valuiki trackworkers. Put' i pnt. khoz. no.5:26  
My '59. (MIRA 12:8)

1. Valuyskaya distantsiya, YUzhnoy dorogi.  
(Valuiki--Railroads--Track)



SENYUSHKIN, Yu.V.; ROGOV, V.T., mashinist-instruktor; CHILIKIN, G.A.,  
mashinist-instruktor

Practical recommendations on the operation of the ChS2 electric  
locomotive. Elek. i tepl. tiaga 7 no.4:32-34 Ap '63. (MIRA 16:5)

1. Nachal'nik depo Moskva-Tekhnicheskaya (for Senyushkin).  
(Electric locomotives--Electric equipment)

SENUSHKIN, Yu.V.; ROGOV, V.T., mashinist-instruktor; CHILIKIN, G.A.,  
mashinist-instruktor

Practical recommendations on the ChS2 electric locomotive. Elek. i  
tepl.tiaga no.7:27-29 J1 '63. (MIRA 16:9)

1. Nachal'nik depo Moskva-Tekhnicheskaya (for Senyushkin).  
(Electric locomotives)

SENYUSHKIN, Yu.V.; ROGOV, V.T., mashinist-instruktor; CHILIKIN, G.A.,  
mashinist-instruktor

Practical recommendations on the ChS2 electric locomotive. Elek.  
i tepl. tiaga 7 no.6:31-33 Je '63. (MIRA 16:9)

1. Nachal'nik depo Moskva-Tekhnicheskaya (for Senyushkin).  
(Electric locomotives)

SENUSHKIN, Yu.V.; ROGOV, V.T., mashinist-instruktor; CHILIKIN, G.A.,  
mashinist-instruktor

Practical recommendations concerning the ChS2 electric locomotive.  
Elek. i tepl. tiaga 7 no.9:35 S '63. (MIRA 16:10)

1. Nachal'nik depo Moskva-Tekhnicheskaya (for Senyushkin).

SENYUSHKIN, Yu.V.; ROGOV, V.T., mashinist-instruktor; CHILIKIN, G.A.,  
mashinist-instruktor

Practical recommendations on the operation of the ChS2  
electric locomotive. Elek. i tepl. tiaga '7 no.10:27-28  
0 '63. (MIRA 16:11)

1. Nachal'nik depo Moskva-Tekhnicheskaya (for Senyushkin).

SENUSHZIN, Yuriy Vasil'yevich; ROGOV, Vladimir Timofeyevich;  
~~CHILIKIN, Georgiy Aleksandrovich; GORODKOVA, O.D., red.~~

[Detection and elimination of faults in ChS2 and ChS1  
electric locomotives] Obnaruzhenie i ustranenie neisprav-  
nosti elektrozov ChS2 i ChS1. Moskva, Transport, 1964.  
112 p. (MIRA 17:9)

IVASHKEVICH, V.P.; SENYUSHOV, V.M.

Hammer dies with a wedge-shaped flash gutter. Kuz.-shtam.  
proizv. 5 no.6:44-45 Je '63. (MIRA 16:8)

SENYUSHOVA, S.G.; SHUBAYEV, N.V.; MANASEVICH, N.Ya.

Determining the filterability of viscose by the microscopy method.  
Khim.volok. no.2:57-58 '63. (MIRA 16:5)

1. Leningradskiy zavod iskusstvennogo volokna.  
(Viscose--Testing) (Microscopy)



SEMYUSHOVA, S.G. (Leningrad); SHUBAYEV, N.V. (Leningrad); KOLODNER,  
D.I. (Leningrad)

Selecting the optimum conditions for the continuous merceriza-  
tion of cellulose. Khim. volok. no.3:65-68 '63.  
(MIRA 16:7)

(Cellulose) (Mercerization)

SENYUSHOVA, S.G.; SHUBAYEV, N.V.; KOLODNER, D.I.

Nomograms for calculating additions in the preparation of  
viscose. Khim. volok. no.4:68-69 '63. (MIRA 16:8)

SENKUTA, A., inzh.

Simple method for determining the strength of hardened mortars  
which have been used in construction. Na stroi. Mosk. 1 no.12:21  
D '58. (MIRA 11:12)

(Mortar--Testing)

SENYUTA, A., inzh.

Making glass-block panels. Stroitel' no.2:20 F '59.  
(MIRA 12:5)

(Glass construction)

Senyuta, N.V.

Distr: 4Elj

7 6  
 1  
 Separation of cations by the precipitation chromatography method. D. V. Bezugly, I. A. Petrusевич, and N. V. Senyuta. *Zhurn. Khim. Fiz.* 1953, Abstr. No. 54782. (1954). *Referat. Zhurn. Khim.* 1953, Abstr. No. 54782. The possibility of sepn.  $Ag^+$  and  $Fe^{+++}$  by pptn. chromatography is investigated. The adsorber with strongly activated surface is prepd. by agitating a pulp obtained by boiling cotton in 5%  $HNO_3$  with finely powd.  $Al(OH)_3$ . Phosphate ions adsorbed by the carrier by passing Na hydrophosphate through it serve to ppt. the cations. It is shown that such a column completely exts.  $Ag^+$  and  $Fe^{+++}$  from the soln. Further sepn. of  $Ag^+$  and  $Fe^{+++}$  is achieved by dissolving the  $Ag^+$  with 0.1N  $AcOH$  at 70°. N. V.

TAZIYEV, Zh.Sh.; YESYUTIN, V.S.; TSEFT, A.I.; SENYUTA, S.Yu.

Determining the vapor pressure of pure cadmium and the partial pressures of cadmium, zinc, and lead vapors above binary alloys. Trudy Inst. met. i obog. All Kazakh. SSR 9:26-27 '64.  
(MIRA 17:9)

PAHFLOV, P.F.; KULINICH, I.D.; PRESNETSOV, V.D.; TSEFT, A.L.; SENYUTA, S. Yu.

Treatment of oxidized Achisay zinc ores. TSvet. est. 38 no. 12:  
70-71 D '65 (MIRA 19:1)

VOLOSHIN, A.I.; BOGOYAVLENSKIY, K.A.; AKHTYRCHENKO, A.M.; TURIK, I.A.;  
ZHIDKO, A.S.; LYALYUK, V.S.; GABAY, L.I.; ONOPRIYENKO, V.P.;  
STARSHINOV, B.N.; BABIY, A.A.; SAVELOV, N.I.; Primali  
uchastiye: TORYANIK, E.I.; VASIL'YEV, Yu.S.; SHEMEL', T.I.;  
SEN'YUTA, V.I.; BONDARENKO, I.P.; AMSTISLAVSKIY, D.M.;  
ANDRIANOV, Ye.G.; SERGEYEV, G.N.; ZAMAKHOVSKIY, M.A.;  
LYUKIMSON, M.O.; IVONIN, V.K.; TSIMBAL, G.I.; SEN'KO, G.Ye.;  
KONAREVA, N.V.; SOLODKIY, Yu.L.; LUKASHOV, G.G.; TARASOV, D.A.;  
GORBANEV, Ya.S.; SUPRUN, I.Ye.; TIKHOMIROV, Ye.I.; KONONENKO, P.A.;  
PROKOPOV, V.N.; GULYGA, D.V.; PLISKANOVSKIY, S.T.; PONOMAREVA, K.Ye.

Effect of the length of coking on coke quality and the performance  
of blast furnaces. Koks i khim. no.12:26-32 '61.

(MIRA 15:2)

1. Ukrainskiy uglekhimicheskiy institut (for Voloshin,  
Bogoyavlenskiy, Akhtyrchenko, Turik, Zhidko, Lyalyuk, Toryanik,  
Vasil'yev, Shemel'). 2. Zhdanovskiy koksokhimicheskiy zavod  
(for Gabay, Sen'yuta, Bondarenko, Amstislavskiy, Andrianov,  
Sergeyev, Zamakhovskiy, Lyukimson, Ivonin, Tsimbal). 3. Ural'skiy  
nauchno-issledovatel'skiy institut chernykh metallov (for  
Onopriyenko, Starshinov, Babi'y, Sen'ko, Konareva, Solodkiy).  
4. Zavod "Azovstal'" (for Savelov, Lukashov, Tarasov, Gorbanev,  
Suprun, Tikhomirov, Kononenko, Prokopov, Gulyga, Pliskanovskiy,  
Ponomareva).

(Coke)

(Blast furnaces)



ZARAYSKIY, P.K.; ROTT, M.V.; SENYUTA, V.N.; SHUKH, Ya.I.; MARKOV, A.Ye.;  
Prinimala uchastiye SHIPULINA, L.A.

Soda-potash method for hydrogen sulfide removal from coke-oven  
gas. Koks i khim. no.4:40-43 '62. (MIRA 16:8)

1. Rutschenkovskiy koksokhimicheskiy zavod.  
(Gases--Purification) (Hydrogen sulfide)

BELEN'KIY, B.G.; BOL'SHAKOVA, L.I.; KAMYSHKO, O.P.; MALYKHINA, Yu.V.;  
SENIUTENKOVA, L.G.; SOLOV'YEV, S.N.; TSYGANOV, V.A.

Antibiotic from a new type of Penicillium with glucose dehydrogenase  
activity. Antibiotiki 9 no.7:602-603 JI '64.

(MIRA 18:3)

1. Leningradskiy nauchno-issledovatel'skiy institut antibiotikov.

STRECHIN, I. E., Inventor.

Ubr., Kirov Plant, Chelyabinsk (1945)

"A Device for accelerating Water Slide Travel on a Lathe," *Stroki i Instrumenty*  
17, nos 7-8, 1945

BR-50050019

SECRET. 1, 1.

"Automation of the process of Internal Thread Cutting in Deep Blind Holes,  
Stand. Instrument, 17, nos 7-8, 1974, (A Report on Experience at the USSR)

BR-50052019.

SENYUTOVICH, A. V.

"Approximate Method for the Determination Both the Temperature  
Field and Duration of Food Staffs Thawing Process."

Report submitted for the Conference on Heat and Mass Transfer,  
Minsk, BSSR, June 1961.

SENUTOVICH, V.A.

Analytical method of investigating the thermal state of a  
plate during its defrosting. Trudy LTIKHP 15:64-73 '58.  
(MIRA 13:4)

1. Predstavlena kafedroy vysshey matematiki Leningradskogo  
tekhnologicheskogo instituta kholodil'noy promyshlennosti.  
(Heat--Transmission)

SENYUTOVICH, V.A.

Calculating the time of defrosting of food products. Izv.vys.-  
ucheb.zav.; pishch.tekh. 2:144-150 '62. (MIRA 15:5)

1. Leningradskiy tekhnologicheskii institut kholodil'noy  
promyshlennosti, kafedra kholodil'noy tekhnologii i kafedra  
vysshey matematiki.

(Food, Frozen)

VERKHRATSKIY, S.A., professor; SENYUTOVICH, V.F.; KOVSHAR', F.V., professor, zaveduyushchiy kafedroy; ANTONOV, Yu.G., dotsent, direktor.

Changes in the peritoneum following the administration of penicillin into the abdominal cavity. Vest.khir. 73 no.4:29-30 J1-Ag '53. (MLRA 6:8)

1. Kafedra gospital'noy khirurgii Stanislavskogo meditsinskogo instituta (for Verkh ratskiy). 2. Kafedra farmakologii Stanislavskogo meditsinskogo instituta (for Kovshar'). 3. Stanislavskiy meditsinskiy institut (for Antonov).  
(Peritoneum) (Penicillin)



SENYUTOVICH, V.F., kandidat meditsinskikh nauk; VERKHATSKIY, S.A., professor,  
zaveduyushchiy.

Peridural segmental anesthesia. Vest.khir. 73 no.5:25-28 S-0 '53.  
(MIRA 6:11)

1. Gosptal'naya khirurgicheskaya klinika Stanislavskogo meditsinskogo insti-  
tuta. (Anesthesia)

*SENYUTOVICH, V.F.*  
VERKHRATSKIY, S.A., professor (Stanislav (oblastnoy), ul Shchorsa, d.17  
kv.6); SENYUTOVICH, V.F., dotsent

Using the great omentum for creating collateral renal circulation.  
Nov.khir.arkh. no.1:52-55 Ja-F '57. (MLRA 10:6)

1. Kafedra gospital'noy khirurgii Stanislavskogo meditsinskogo  
instituta,  
(OMENTUM--SURGERY) (KIDNEYS--BLOOD SUPPLY)

SENYUTOVICH, V. F.

SENYUTOVICH, V.F.

Primary cancer of the duodenum. Nov.khir.arkh. no.3:84 My-Je '57.  
(MIRA 10:8)

1. Kafedra gospital'noy khirurgii Stanislavskogo meditsinskogo  
instituta  
(DUODENUM--CANCER)

SENYUTOVICH, V.F. dotsent (Stanislav (obl.), ul. Vatutina, d.7, kv.1.;  
TRUTYAK, R.V.

Closed abdominal injuries. Nov.khir.arkh. no.1:118-119  
Ju-F '59. (MIRA 12:6)

1. Kafedra gospital'noy khirurgii (zav. - prof.S.A.Verkhra-  
skiy) Stanislavskogo meditsinskogo instituta i khirurgicheskoye  
otdeleniye Kolomyyskoy gorodskoy bol'nitsy.  
(ABDOMEN--WOUNDS AND INJURIES)

SENUTOVICH, V.F., dotsent

Post-resection gastric reconstruction with a small intestinal  
transplant. Khirurgiia no.8:50-56 Ag '61. (MIRA 15:5)

1. Iz kafedry gospital'noy khirurgii (zav. - prof. S.A. Verkh-  
ratskiy) i kafedry rentgeno-radiologii (zav. - dotsent V.I.  
Vetoshuk) Stanislavskogo meditsinskogo instituta.  
(STOMACH--SURGERY) (INTESTINES--TRNASPLANTATION)

IVANOVA, T.L.; PATRILO, Ya.P.; SENYUTOVICH, V.F.; ZURKEVICH, M.A.

Microflora of the gastric contents in stomach cancer. Zhur.  
mikrobiol., epid. i immun. 41 no.5:125-128 My '64.

(MIRA 18:2)

1. Stanislavskiy meditsinskiy institut.

DEMIDOV, V.P., inzh.; SEN-ZHELEN, Ye.A., inzh.

Effect of climate conditions on the performance of the G1-01  
gas-turbine locomotive manufactured by the Kolonna Plant.  
Vest. TSNII MPS 22 no.7:37-38 '63. (MIRA 16:12)

SENZE, A.

Estrones in improving milk production in cows. Med.wet. 6 no.11:  
665-666 Nov 50. (CIML 20:6)



SENZE, A.

"Attempted Hormonal Treatment of So-called Sticker's Tumors in the Light of Individual Research, P. 504, (MEDYCINA WSTĘPIENIOWA, Vol. 8, No. 11, Nov. 1952, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, No. 5, May 1955, Uncl.

SENZE, A.

Artificial feeding of piglings with dried milk. p. 172. (MEDYCINA WETER-  
YNARYJNA, Vol. 9, no. 4, April, 1953.

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

SENZE, A.

Veterinary examination in the evaluation of fertility of bulls. p. 258. (MEDYCYN  
WETERYNARYJNA. Vol. 9, no. 6, June 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

SENZE, A.

Role of neurohormonal disturbances in infertile females. p. 392. (MEDYCINA WETERYNARY-JNA. Vol. 9, no. 9, Sept. 1953)

SO: Monthly List of East European Accessions, L.C., Vol. 3, No. 4, April, 1954

SENZE, A.

"Does Filatov's Tissue Therapy Prevent the Retention of Fetal Membranes in Cows?" P. 494, ( *RODOYNA BETERYVAYEMIA*, Vol. 9, No. 11, Nov. 1953, Warszawa, Poland)

SO: Monthly List of East European Accessions, (EMAL), LC, Vol. 4, No. 5, May 1955, Uncl.

POLAND/Discases of Farm Animals - Diseases Caused by Protozoa. R-3

Abs Jour : Ref Zhur - Biol., No 10, 1958, 45442

Author : Senze, A., Samborski, Z., Borkowski, B.

Inst : -

Title : A Method for the Treatment of Trichomoniasis in Bulls.

Orig Pub : Med. weteryn., 1957, 13, No 6, 335-336.

Abstract : No abstract.

Card 1/1

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SUMMARY

SENZE, Alfred and ZEBRASKI, Antoni, Obstetrical and Gynecological Clinic (Klinika Położnicza i Ginekologiczna), Veterinary Division (Wydział Weterynaryjny), WSR (Wyższa Szkoła Rolnicza, Higher School of Agriculture) in Wrocław (Director: Prof. Dr. Alfred SENZE)

"Regulation of Regular Oestrus in Cows on the Basis of Crystallization of Cervical Mucus and Glycogen Test."

Weterynaryjny. Medycyna weterynaryjna, Vol 15, No 9, Sep 62, pp 322-329.

Abstract: A study was made of 100 non-conceiving cows with apparent normal oestrus in an attempt to devise an empirical test which would indicate successful hormonal treatment, simultaneous glycogen test and crystallization of cervical mucus, when slightly positive indicate treatment, but in cases of distinct reactions treatment is useless.





SEN-ZHELEN, Ye. A., inzh.

Experience in the operation of gas-turbine locomotives. Vest.  
TSNII MPS 21 no.2:63-64 '62. (MIRA 15:4)  
(United States--Gas-turbine locomotives)

DEMIDOV, V.P., inzh.; SEN-ZHELEN, Ye.A.

Gas-turbine locomotives with mechanical and hydraulic transmission. Vest.  
TSNII MPS 22 no.2:63-64 '63. (MIRA 16:4)  
(Gas-turbine locomotives)



SHIMAZUMI, Y. et al.

Characteristics of the performance of the electric drive of the  
classical electric locomotive. Trudy TSNII MPB no.282-35-47 '64.  
(MIRA 17:10)

NIESYTTO, Jerzy (Warsaw); SEP. 7 1961 (Warsaw)

The vibration of a cylindrical shell of finite length  
with a supersonic inside flow. Proc vibr probl 2 no.3:251-264  
'61.

L 7828-66 EWT(1)/ENP(m)/FCS(k)/ETC(m)/EWA(1) WW  
ACC NR: AP5026850 SOURCE CODE: UR/0170/65/009/004/0438/0443

AUTHOR: Sepanchuk, V. G.; and Saltanov, G. A.

ORG: Lenin Power Institut, Moscow (Moscovskiy ordena Lenina energeticheskii institut)

TITLE: Calculation of condensation jumps in the region of small parameters

SOURCE: Inzhenerno-fizicheskiy zhurnal, v. 9, no. 4, 1965, 438-443

TOPIC TAGS: vapor condensation, nozzle flow, gas dynamics, heat of vaporization

ABSTRACT: In general, in a stream of wet steam there appear oblique condensation jumps. A condensation jump is flowed by a bunch of rarefaction waves, the first characteristic of which coincides with the front of the jump. The velocity of sound in the region of small moisture contents is sufficiently close to the velocity of sound in dry saturated steam which, in turn, is determined as  $a = (kRT)^{\frac{1}{2}}$ . The equation  $pV=RT$  is applicable to the supercooled steam up to the condensation jump and to the saturated steam after the condensation jump. The article makes the following simplifying assumption: in the region of small pressures (for water vapor the static pressure in front of the condensation jump is less than  $0.5 \times 10^5$  newtons/m<sup>2</sup>), it can be assumed that the saturation temperatures before and after the condensation

UDC: 536.423.4

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L 7828-66

ACC NR: AP5026850

jump are equal. This applies also to the latent heat of evaporation. In calculation of a condensation jump, the given quantities are  $p_0$ ,  $T_0$ , and the geometry of the nozzle. The problem can be solved either on the basis of the kinetics of the phase transitions in a stream of supercooled steam, which leads to difficult calculations, or on the basis of an empirical expression (given in the article). Further calculation of the condensation jump is carried out on the basis of the equations of gas dynamics: the equation of continuity, the momentum equation, and the energy equation. The results are correlated on the basis of the following final equation:

$$\left[ \sqrt{1 + \frac{4(T_1 - \Delta T)}{kT_1} \left( \frac{p_2}{p_1} - 1 \right)} - 1 \right] \frac{K}{2 \left( 1 - \frac{p_1}{p_2} \right)} =$$

$$= 1 - \frac{c_p \Delta T}{r} + \frac{kRT_1}{4r} \left[ \frac{2(T_1 - \Delta T)}{kT_1} \left( \frac{p_2}{p_1} - 1 \right) + \right.$$

$$\left. + \sqrt{1 + \frac{4(T_1 - \Delta T)}{kT_1} \left( \frac{p_2}{p_1} - 1 \right)} - 1 \right]. \quad (7)$$

Card 2/3

L 7828-66

ACC NR: AP5026850

and are further presented in the form of a nomograph for the easy calculation of the condensation jumps. The nomograph is based on the above formula. The article also gives a figure showing the distribution of the static pressure with a Laval nozzle. Orig. art. has: 8 formulas and 3 figures

SUB CODE: ME, TD/ SUBM DATE: 23Nov64/ ORIG REF: 002/ OTH REF 001

Card 3/3 *5/10*



SEPANENKO, B.N.; KHAYUROVA, L.P.; ZUBRILINA, G.V.

Study of the biological role of the chemical structure of glycogen and features of glycogen metabolism in alloxan diabetes. *Biokhimiia*, 20 no.4:479-484 J1-Ag '55 (MLRA 8:12)

1. Laboratoriya fiziologicheskoy khimii Akademii nauk SSSR, Moskva.

- (EPINEPHRINE, effects,  
on glycogen metab. in alloxan diabetes)
- (GLYCOGEN, metabolism,  
eff. on epinephrine, in alloxan diabetes)
- (DIABETES MELLITUS, experimental,  
eff. on epinephrine on glycogen metab. in)

SEPAR, A.M.

USSR/Chemical Technology - Chemical Products and Their  
Application. Treatment of solid mineral fuels

I-12

Abs Jour : Referat Zhur - Khimiya, No 4, 1957, 12846

Author : Separ A.M.; Krol' V.L., Bykov G.M.  
Title : ~~Effect of Coking Conditions on Quality of Coke~~

Orig Pub : Stal', 1953, No 11, 967-972

Abstract : No abstract.

Card 1/1

- 211 -

BENEDEK, P. (Vengerskaya Narodnaya Respublika); SEPESHI, L. (<sup>HUNGARIAN</sup> Vengerskaya Narodnaya Respublika); SEPE, I. (Vengerskaya Narodnaya Respublika)

Calculating the column for continuous chromatography of gases.  
Gaz. prom. no.9:41-45 S '58. (MIRA 11:10)  
(Chromotographic analysis) (Distillation apparatus)  
(Gases--Analysis)

SEFE, V.

"Sialography in the horse." Inst. of rentgenology on Physical Therapy, Vet. Fac., Univ. of Zagreb.

Vet. Archiev. 23 : 103-111, 1953

USSR CHEMISTRY

SOHNEN, L.; SEPEL, T.; KUBILOVA, L.

Institute of Analytic Chemistry of Purkyně University, Brno  
(For all)

Prague, Collection of Czechoslovak Chemical Communications,  
13 10, 1969, pp 348-354

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(Institut für analytische Chemie, Purkyne-Universität),  
Brno

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of kojic and meconic acids."

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Predstavleno chlenom-korrespondentom Akademii nauk Gruzinskoy  
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Soob.AN Gruz.SSR 25 no.1:61-64 JI '60. (MIRA 13:10)

1. Akademiya nauk Gruzinskoy SSR, Institut zoologii, Tbilisi.  
Predstavleno chlenom-korrespondentom Akademii nauk Gruzinskoy  
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(MIRA 18:3)

L 23312-66 EWI(d)/EWI(m)/EWP(y)/EWP(t)/EWP(k)/EWP(r)/EWP(i) ID/REV 125

ACC NR: AP6011200 SOURCE CODE: UR/0413/66/000/006/0032/0032

INVENTOR: Semenov, O. A.; Alferova, N. S.; Yankovskiy, V. M.; Kolesnik, B. P.;  
Ostrin, G. Ya.; Plyatskovskiy, O. A.; Kheyfets, G. N.; Gleyberg, A. Z.;  
Chemerinskaya, R. I.; Gomelauri, N. G.; Blanter, M. Ye.; Sharadzenidze, S. A.;  
Suladze, O. N.; Gol'denberg, A. A.; Tsereteli, P. A.; Ubiriya, A. Ye. Seperteladze,  
O. G. 21 B

ORG: none 4, 48 ES

TITLE: Method of manufacturing strengthened tubes. Class 18, No. 179786 [announced  
 by the Ukrainian Scientific Research Institute of Pipes (Ukrainskiy nauchno-issledovatel'skiy trubnyy institut)]

SOURCE: Izobreteniya, promyshlennyye obraztsy, tovarnyye znaki, no. 6, 1966, 32

TOPIC TAGS: tube manufacturing, tube rolling, tube strengthening, tube heat treatment

ABSTRACT: This Author Certificate introduces a method of strengthening hot-rolled tubes. According to this method, the hot-rolled tube is quenched immediately after it leaves the first rolling mill, and then is sized or reduced at a tempering temperature. [ND] 14

SUB CODE: 13/ SUBM DATE: 12Nov63/ ATD PRESS: 4 230

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1. Nauchno-izsledovatel'ski institut po akush. i ginekol.,  
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1. Institut spetsializatsii i usovershenstvovaniya vrachey, Sofiya,  
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PAZUSYTE, A.; PUODYTE, M.; RADZEVICIUTE, D.; REKSNYTE, B.; SEPETYTE, O.;  
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YAGOLA, G.K.; ZINGERMAN, V.I.; SEPETYI, V.N.; Prinimani uchastiya:  
VETVINSKIY, A.A.; BOGATYREV, Ye.Ye.

Determining the value of the gyromagnetic ratio of protons.  
Izv.tekh. no.5:24-29 My '62. (MIRA 15:6)  
(Protons) (Magnetic measurements)

ZINGERMAN, V.I.; SEPETYY, V.N.; YAGOLA, G.K.

Instrument generator with phase-sensitive voltmeter for measuring  
the stray fields of magnets. Trudy inst. kom. stand. mer i izm. prib.  
no.67:89-93 '62. (MIRA 17:11)

1. Khar'kovskiy gosudarstvennyy institut mer i izmeritel'nykh priborov.



ZINGERMAN, V.I.; SEPETYY, V.N.; YAGOLA, G.K.

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(Magnetic measurements)

SEPETYI, V.N.; YAGOLA, G.K.; ZINGERMAN, V.I.

Changes in magnetic induction in the magnet gap caused by the  
introduction of weak-magnetic parts of measuring devices into  
the gap. Izv. tekhn. no.10:47-52 0 '63. (MIRA 16:12)

ACCESSION NR AT3013126

S/2589/63/000/072/0017/0038

AUTHOR Zingerman, V. I. Sepety\*y, V. N. Yagola, G. K.

TITLE Absolute determination of the gyromagnetic ratio of the proton in strong magnetic fields

SOURCE USSR. Komitet standartov, mer i izmeritel'ny\*kh priborov. Trudy\* institutov Komiteta, no. 72, 1963, 17-38

TOPIC TAGS gyromagnetic ratio, proton gyromagnetic ratio, gyromagnetic ratio measurement, nickel sulfate solution

ABSTRACT Apparatus consisting of an electromagnetic with homogeneous magnetic field stabilized by proton magnetic resonance, a meter for the measurement of the distribution of the magnetic field, a magnetic balance, and apparatus for measuring the current in the coil of the balance have been developed at KhGIMIP. It is claimed that the procedure and the apparatus are better than in similar equipment developed by the National Bureau of Standards and the Physicotechnical Institute of West Germany, and that the error analysis is more comprehensive. The apparatus was used to determine the proton gyromagnetic

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ACCESSION NR AT3013126

ratio in an aqueous solution of  $\text{NiSO}_4 \cdot 7\text{H}_2\text{O}$  (concentration 0.1 M). Several series of measurements were made at two values of magnetic inductions (approximately  $0.24 \text{ Wb/m}^2$  at  $f_0 \sim 10 \text{ Mcs}$  and approximately  $0.47 \text{ Wb/m}^2$ ,  $f_0 \sim 20 \text{ Mcs}$ ) yielded for the proton gyromagnetic ratio without the diamagnetic correction) a value  $\gamma = 2.67505 \times 10^8 (\text{Wb/m}^2)^{-1} \text{ sec}^{-1}$ , with a maximum error of  $\pm 0.00005 \times 10^8 (\text{Wb/m}^2)^{-1} \text{ sec}^{-1}$ . The coils of the magnetic balance and the pole pieces of the electromagnetic balance and the pole pieces of the electromagnetic were made by A. A. Vetrinskiy, the coil dimensions were measured by R. V. Dybskiy and E. P. Yanushkevich. M. S. Lizogub and Ye. G. Verbenko participated in the development of the magnetic balance and Ye. Ye. Bogatyrev and Ya. A. Zil'bershteyn participated in the preparation of the experimental electronic apparatus. Orig. art. has 8 figures, 10 formulas, and 7 tables.

ASSOCIATION VNIIFTRI

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YEREMENKO, B.S.; ZELIKOVSKIY, L.M.; KARMAZIN, E.I.;  
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ribarstva Jugoslavije) Rijeka. Vol. 8, no. 3, March 1956.

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April 1958