

ZAVENYAGINA, Ye.A.; BRAUDE, A.I.

Studies on the effect of tetracycline antibiotics, neomycin and levomycetin on regenerative properties and cytochemical properties of macrophages. Antibiotiki 10 no.1:53-58 Ja '65.

(MIRA 18:4)

1. Laboratoriya meditsinskoy tsitologii (zav. - A.I.Braude) pri kafedre mikrobiologii (zav. - deystvitel'nyy chlen AMN SSSR prof. Z.V.Yermol'jeva) Tsentral'nogo instituta usovershenstvovaniya vrachey, Moskva.

BRUDE, A.I.; BRAUDE, N.I.; ZAVENYAGINA, Ye.A.

Activity of acid phosphatase of macrophages as related to  
special features of their functional state. Dokl.AN SSSR 145  
no.3:677-680 JI '62. (MIRA 15:7)

1. Tsentral'nyy institut usovershenstvovaniya vrachey i  
Moskovskiy institut epidemiologii i mikrobiologii. Predstavleno  
akademikom N.N.Anichkovym.  
(PHOSPHATASE) (MACROPHAGES)

BRAUDE.A.I.; ZAVENYAGINA.

Study of the effect of tetracycline and some other antibiotics  
on macrophages by cultivating these cells in vitro. Antibiotiki  
7 no.12:1091-1097. D '62. (MIRA 16:5)

1. Laboratoriya novych antibiotikov pri kafedre mikrobiologii  
(zav.-chlen-korrespondent AMN SSSR prof. Z.V.Yermol'yeva) Tsentral'nogo instituta usovershenstvovaniya vrachey.  
(MACROPHAGES) (ANTIBIOTICS)

NIKOLAYEVA, V.D. [Nikolaieva, V.D.]; ZAVERBNYY, M.I. [Zaverbnyi, M.I.]

Use of neuroplegic substances (artificial hibernation) in toxic dyspepsia. Ped., akush. i gin. 23 no.3:14-16 '61. (MIRA 15:4)

1. Klinika detskikh bolezney (zav. - prof. S.I. Ignatov [Ignatov, S.I.]) L'vovskogo meditsinskogo instituta (direktor - prof. L.I. Kuzmenko) na baze oblastnoy klinicheskoy bol'nitsy (glavnyy vrach - N.I. Besodin [Besodin, N.I.]).

(DYSPEPSIA)

(ARTIFICIAL HIBERNATION)

ZAVERNYY, R.H., inzh.; DOVZHENKO, Yu.V., inzh.

Increasing the reliability and durability of machines for  
chemical protection of plants. Mashinostroenie no.5:102-  
105 S-O '65. (MIRA 18:9)

DUBININ, M. N.; ZAVERIAN, Ye. D.

Sorption and Structure of Active Charcoals.

Zhur. Fiz. Khim., 21, 1947, 12, 1373-1386

LISENKOV, Aleksandr Petrovich; ZAVERIN, A.S., red.; PEVZNER, V.I., tekhn.  
red.

[Fallows and their cultivation] Pary i ikh obrabotka. Moskva, Gos.  
izd-vo sel'khoz. lit-ry, 1960. 66 p. (MIRA 14:10)

1. Glavnyy agronom po zernovym kul'turam i obshchim voprosam zemle-  
deliya Ministerstva sel'skogo khozyaystva SSSR (for Lisenkov).  
(Following)

PETERBURGSKIY, A.V., prof., red.; ZAVERIN, A.S., red.; TRUKHINA, O.N.,  
tekh. red.

[Manual for workers in agricultural chemistry laboratories] Po-  
sobie dlia rabotnikov agrokhimicheskikh laboratorii. Moskva,  
Izd-vo sel'khoz. lit-ry, zhurnalov i plakatov, 1961. 431 p.  
(MIRA 15:4)

(Agricultural chemistry--Laboratory manuals)



LYSENKO, Trofim Donisovich, akademik; TELYATNIKOV, N.N.; ZAVERIN, A.S.,  
red.; SOKOLOVA, N.N., tekhn. red.

[Plant nutrition from soil is the basic problem of agricultural  
research] Pochvennoe pitanie rastenii - korennoi vopros nauki  
zemledelia. 3., dop. izd. Moskva, Izd-vo sel'khoz. lit-ry,  
zhurnalov i plakatov, 1962. 221 p. (MIRA 15:3)  
(Crops and soils) (Plants--Nutrition)

AVDONIN, Nikolay Sergeevich, prof.; ZAVERIN, A.S., red.; DEYEVA, V.K.,  
tekhn.red.

[Fertilizer application to farm crops] Podkormka sel'skokhoziaist-  
vennykh rastenii. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1960.  
63 p. (MIRA 14:2)

(Fertilizers and manures)

YELAGIN, M.N.; ZAVERIN, A.S., red.; TSVETKOVA, V.A., red.; DEYENVA,  
V.M., tekhn.red.

[Advanced practices in sugar beet cultivation; experience  
of participants in the All-Union Agricultural Exhibition]  
Peredovye agrotekhnicheskie priemy v sveklovodstve; opyt  
uchastnikov VSKhV. Moskva, Gos.izd-vo sel'khoz.lit-ry,  
1959. 237 p. (MIRA 12:9)

(Sugar beets)

ZAVERIN, A.S., redaktor

[Achievements of science and progressive practices in sugar beet growing] Dostizhenia nauki i peredovoi opyt v sveklovedstve.  
Moskva, Gos. izd-vo selkhoz. lit-ry, 1957. 310 p. (MIRA 10:11)  
(Sugar beets)

~~ZAVRILIN, A.S.~~  
SOKOLOV, N.S. redaktor; ~~ZAVRILIN, A.S. redaktor~~; ZUBRILINA, Z.P.  
tehnicheskiy redaktor

[Principles of crop culture] Osnovy zemledel'ia. Izd. 4-oe, perer.  
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1957. 439 p. (MLRA 10:4)

1. Chlen-korrespondent vsesoyuznoy akademii sel'skokhozyaystvennykh  
nauk im. Lenina. (for Sokolov)  
(Agriculture)

CHEREPAKHIN, Mikhail Kirillovich; ZAVBRIN, A.S., redaktor; ZUBRILINA, Z.P.,  
tekhnicheskii redaktor; YAKOVLEVA, Yu.N., tekhnicheskii redaktor

[Supplementary sources of feed] Dopolnitel'nyi istochnik kormov.  
Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 28 p. (MLRA 10:1)  
(Sudan grass)

LESIK, Boris Vasil'yevich; TKACHENKO, Dmitriy Filipovich; ZAVERIN, A.S.,  
redaktor; VESKOVA, Ye.I., tekhnicheskiy redaktor.

[Manual of hemp] Spravechnik konoplevoda. Moskva, Gos.izd-vo  
selkhoz.lit-ry, 1955.139 p. (MLRA 9:4)  
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tekhnicheskii redaktor

[Raising forage crops] Kornoproduktstvo. Izd. 5-oe, ispr. i dop.  
Moskva, Gos. izd-vo sel'khoz. lit-ry, 1956. 317 p. (MLRA 10:3)

1. Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh  
nauk imeni V.I.Lenina (for Yel'sukov)  
(Forage plants)



LYSENKO, Trofim Denisovich; ZAVERIN, A.S., red.; SMIRNOVA, Ye.A.,  
tekhn.red.

[Selected works in two volumes] Izbrannye sochinenia v dvukh  
tomakh. Moskva, Gos. izd-vo sel'khoz.lit-ry. Vol.1., 1958.  
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(Growth (Plants)) (Plant breeding) (Botany--Variation)

ZAVERIN, A.S., red.; BALLOD, A.I., tekhn. red.

[Manual for the sugar beet grower] Spravochnik sveklovoda. Moskva, Gos.izd-vo sel'khoz.lit-ry, zhurnalov i plakatov, 1961. 192 p.  
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(Sugar beets--Handbooks, manuals, etc.)

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[Manual for the sugar beet grower] Spravochnik sveklovoda. Moskva, Gos.izd-vo sel'khoz.lit'-ry, zhurnalov i plakatov, 1961. 192 p.  
(MIRA 14:12)

(Sugar beets--Handbooks, manuals, etc.)

ABASHIDZE, Irakliy Vissarionovich; GASS, B. [translator];  
ZAVERIN, M. [translator]; MACHAVARIANI, V., red.

[Palestine diary. Translated from the Georgian] Palestinskii dnevnik. Tbilisi, Izd-vo Soiuza pisatelei Gruzii "Zaria Vostoka," 1962. 62 p. (MIRA 18:4)

ZAVERINA, Ye. D.

DECEASED

1962/4

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SEE ILC

PHYSICAL CHEMISTRY

DUBININ, M.M.; ZAVERINA, Ye.D.; IVANOVA, I.S.; KAVEROV, A.T.; KASATOCHKIN, V.I.

Nature of the microporous structure of activated charcoals. Report  
No. 1: Activated charcoals obtained from phenol-aldehyde resin.  
Izv. AN SSSR. Otd. khim. nauk no.1:17-28 Ja '61. (MIRA 14:2)

1. Institut fizicheskoy khimii AN SSSR, Institut goryuchikh  
iskopayemykh AN SSSR i Institut fizicheskoy khimii AN USSR.  
(Charcoal)

DUBININ, M.M.; ZAVERINA, Ye.D.

Nature of the microporous structure of activated charcoals. Report  
No.3: Activated charcoals obtained from various carbonized materials.  
Izv. AN SSSR. Otd. khim. nauk no.2:201-204 F '61. (MIRA 14:2)

1. Institut fizicheskoy khimii AN SSSR.  
(Charcoal)

DUBININ, M.M.; VISHNYAKOVA, M.M.; ZAVIERINA, Ye.D.; ZHUKOVSKAYA, Ye.G.;  
LEONT'YEV, Ye.A.; LUK'YANOVICH, V.M.; SARAKHOV, A.I.

Adsorption properties and secondary porous structure of adsorbents  
acting as molecular sieves. Report No.1: Industrial specimens of  
synthetic zeolites. Izv.AN SSSR Otd.khim.nauk no.3:396-406 Fr. '61.  
(MIRA 14:4)

1. Institut fizicheskoy khimii Akademii nauk SSSR.  
(Zeolites)



SARAKHOV, A.I.; DUBININ, M.M.; BEREZKINA, Yu.F.; ZAVERINA, Ye.D.

Vapor adsorption on model nonporous sorbents with physically modified surface. Report 1: Low temperature adsorption of nitrogen vapors on carbon black with preadsorbed water. Izv.AN SSSR, Otd. khim.nauk no.6:974-983 Je '61. (MIRA 14:6)

1. Institut fizicheskoy khimii AN SSSR.  
(Nitrogen) (Adsorption)

DUBININ, M.M., akademik; KADLETS, O.; BOTLIK, I.; ZAVERINA, Ye.D.  
[deceased]; ZUKAL, A.; SUMETS, B.

Carbon adsorbents with molecular sieve properties. Dokl. AN  
SSSR 157 no.3:656-659 J1 '64. (MIRA 17:7)

1. Institut fizicheskoy khimii AN Chexhoslovatskoy SSR i  
Institut fizicheskoy khimii AN SSSR.

CZECH/14-59-6-13/60

8(5)  
AUTHORS:

Vrana, J., and Závěrka, O.

TITLE:

A Simple Saw Tooth Generator

PERIODICAL:

Sdělovací Technika, 1959, Nr 6, pp 215-217 (Czechoslovakia)

ABSTRACT:

This is a description of a simple generator of saw tooth waves whose output voltage does not depend on the wave frequency. Saw tooth voltage is obtained by a gradual charging of the capacity over a high resistance and an sudden discharging over a low resistance. For the discharging, a diode is used, composed of a grid and a triode cathode. In figure 1 the anode characteristics of a system of double triode 6CC31 are shown, from which the value of the resistance of the diode generated between the grid and the triode's cathode may be obtained. This resistance is usually 200-300 Ω. In figure 5, the connection system is presented of the saw tooth generator. The triode (1/2 6CC31) has the characteristics mentioned in graph Nr 1, V<sub>2</sub> is a terminal electron 6L31. Originally, this ✓

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A Simple Saw Tooth Generator

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generator was drafted for frequencies up to 20 Kc/s but it can operate with much higher frequencies as well. The resistance must be of several hundreds Ohms even for the highest frequencies. At a low resistance, the generator stops oscillating. It is possible to simplify still more this generator by using modern combined electrons as for instance ECF82. A synchronization of the generator is easily achieved by bringing synchronizing voltage on the first grid of the electron  $V_2$ . The generator can also be used in oscilloscopes. A peak output voltage of 50 V can be achieved, it may be lowered by using an amplifier. The output voltage of the generator is asymmetrical. In a supplement to this article, the author presents the formulae for calculating the time of the active and back motion of the apparatus. There are 3 photographs, 1 graph, 1 circuit diagram and 4 references, 3 of which are Czech and 1 American. ✓

Card 2/2

ZAVERSHINSKAYA, L.I.

Functional state of the urinary bladder in some gynecological diseases. Akush. i gin. 40 no.3:125-126 My-Je '64.

(MIRA 18:6)

1. Kafedra skusherstva i ginekolog'i (zav. - dotsent Ya.I. Krivitskiy) Orenburgskogo meditsinskogo instituta.

ZAVERMIL'KH, M.Ya.

The workers of a crossbar manual telephone exchange in Kharkov.  
Vest. sviazi 23 no.9:25-26 S '63. (MIRA 16:10)

1. Starshiy inzh. Khar'kovskoy direktsii radiotranslyatsionnoy seti,  
redaktor stengazety "Radiofikator".

ZAVERNYAYEV, A.K., kand.tekhn.nauk

Review of E.D.L'vov's book "Theory of the tractor," Trakt. 1  
sel'khoz mash. 32 no.5:47-48, p.3 of cover My '62. (MIRA 15:5)  
(Tractors) (L'vov, E. D.)

GATAULIN, Akhiyar Muginovich; ZAVERNYAYEVA, L.V., red.

[Prime cost and aggregate labor input in the management of farm output] Sebestoimost' i sovokupnye zatraty truda v proizvodstve sel'skokhoziaistvennoi produktsii. Moskva, Ekonomika, 1965. 187 p. (MIRA 18:6)



PRUTOVYKH, Pavel Nikolayevich; ZAVERNYAYEVA, L.V., red.

[Economics of state-farm production; an economic outline]  
Ekonomika sovkhoznogo proizvodstva; ekonomicheskii ocherk.  
Moskva, Ekonomika, 1963. 334 p. (MIRA 18:6)

OBOLENSKIY, K.P., doktor ekon. nauk, prof., red.; KOTOVA, G.G.,  
doktor ekon. nauk, prof., red.; RUSAKOVA, G.K., kand. sel'-  
khoz. nauk, red.; USTINOV, M.A., red.; ZAVENYAYEVA, L.V.,  
red.; RYBAKOVA, V.D., red.

[Efficient organization and the economics of agricultural  
production; methods and recommendations] Voprosy ratsional'-  
noi organizatsii i ekonomiki sel'skokhoziaistvennogo pro-  
izvodstva; metodiki i rekomendatsii. Moskva, Ekonomika,  
1964. 495 p. (MIRA 17:1)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut  
ekonomiki sel'skogo khozyaystva.  
(Agriculture--Economic aspects)

ZAVERNYAYEVA, L.V., red.; PONOMAREVA, A.A., tekhn. red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Principles of the economics of socialist agriculture] Os-  
novy ekonomiki sotsialisticheskogo sel'skogo khoziaistva.  
Moskva, Ekonomizdat, 1963. 416 p. (MIRA 16:12)  
(Agriculture--Economic aspects)

ALEKSEYEVA, Revmira Valentinovna, kand. ekon. nauk; VORONIN, Andrey  
Pavlovich, kand. ekon. nauk; ZAVEINYAYEVA, L.V., red.;  
GERASIMOVA, Ya.S., tekhn. red.

[Accumulation and development of collective farm property]  
Nakoplenie i razvitiye kolkhoznoi sobstvennosti. Moskva,  
Izd-vo ekon. lit-ry, 1963. 247 p. (MIRA 16:10)  
(Collective farms--Finance)

GABIDULLIN, Vazikh Mukhamedzyanovich; PRONIN, Anatoliy Andreyevich;  
ZAVERIYAYEVA, L.V., red.; KARLOVA, L.V., tekhn. red.

[Collective farm incomes and their utilization] Dokhody kol-  
khozov i ikh ispol'zovanie. Moskva, Ekonomizdat, 1963. 106 p.  
(MIRA 16:12)

(Collective farms--Income distribution)

VOROPAYEV, Vasilii Ivanovich; BELICHENKO, Petr Paramonovich;  
ZAVERNIYAYEVA, L.V., red.; PONOMAREVA, A.A., tekhn. red.

[Supplementary wages on collective farms]Dopolnitel'naiia  
oplata truda v kolkhozakh. Moskva, Ekonomizdat, 1962. 178 p.  
(MIRA 15:10)

(Collective farms--Income distribution)

KARNAUKHOVA, Ye.S., doktor ekon. nauk, red.; KOZLOV, M.I., kand. ekon. nauk, red. GAVRILOV, V.I., red.; OBOLENSKIY, K.P., kand. ekon. nauk, red.; ZAVERNYAYEVA, L.V., red.; PONOMAREVA, A.A., tekhn. red.

[Resources and ways for increasing labor productivity in agriculture] Rezervy i puti povysheniya proizvoditel'nosti truda v sel'skom khoziaistve SSSR. Red.koll.: E.S.Karnaukhova i dr. Moskva, Ekonomizdat, 1962. 490 p. (MIRA 16:10)

1. Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut ekonomiki sel'skogo khozyaystva. 2. Institut ekonomiki AN SSSR (for Karnaukhova, Kozlov). 3. Nauchno-issledovatel'skiy ekonomicheskoy institut Gosudarstvennogo nauchno-ekonomicheskogo soveta Soveta Ministrov SSSR (for Obolenskiy). (Agriculture--Labor productivity)

ORLOVSKIY, Kirill Prokof'yevich, Geroy Sovetskogo Soyuza, Geroy  
Sotsialisticheskogo Truda, deputat Verkhovnogo Soveta SSSR;  
NIKITENKO, Aleksey Afanas'yevich; ZAVERNYAYEVA, L.V., red.;  
PONOMAREVA, A.A., tekhn.red.

[Economic efficiency of the specialization of the collective  
farm production; from the practice of the "Rassvet"  
Collective Farm] Ekonomicheskaya effektivnost' spetsializatsii  
kolkhoznogo proizvodstva; iz opyta kolkhoza "Rassvet," Moskva,  
Ekonomizdat, 1963. 70 p.

(MIRA 16:6)

1. Predsedatel' kolkhoza "Rassvet" (for Orlovskiy). 2. Glavnyy  
agronom, sekretar' partiynogo komiteta kolkhoza "Rassvet" (for  
Nikitenko).

(Collective farms--Management)



STOROZHEV, V.I.; KORKUNOV, I.N.; RUDAKOV, Ye.V.; MELLINYY, S.A.;  
LUKOVNIKOVA, S.V.; POTAPOV, Kh.Ye.; ZAKUSILO, P.S.;  
ZAVERENYAYEVA, L.V., red.; GERASIMOVA, Ye.S., tekhn. red.

[Triumph of the Lenin cooperative plan in socialist  
countries] Pobeda leninskogo kooperativnogo plana v stra-  
nakh sotsializma. Moskva, Izd-vo ekon. lit-ry, 1963. 274 p.  
(MIRA 16:4)

1. Akademiya nauk SSSR. Institut ekonomiki mirovoy sotsiali-  
sticheskoy sistemy.

(Europe, Eastern--Agriculture, Cooperative)  
(Collective farms)

LISSHEVA, E.Ye., Kated. sel'khoz. nauk, red.; ZAVERNYAYEVA, I.V.  
red.

[Economic basis of the structure of agricultural production] Ekonomicheskoe obosnovanie struktury sel'skokho-  
ziaistvennogo proizvodstva. Moskva, Ekonomika, 1965.  
284 p. (MIRA 18:8)

1. Moscow. Nauchno-issledovatel'skiy ekonomicheskii institut.

KIMELEVSKIY, Nikolay Nikolayevich; ZAVERNYAYEVA, L.V., red.;  
GERASIMOVA, Ye.S., tekhn. red.

[Method for the utilization analysis of capital assets on  
collective farms] Metodika analiza ispol'zovaniia osnov-  
nykh fondov v kolkhozakh. Moskva, Izd-vo "Ekonomika," 1964.  
133 p. (MIRA 17:3)

PRUTOVYKH, Pavel Nikolayevich; ZAVERNYAYEVA, L.V., red.

[Economics of state farm production; an essay on economics]  
Ekonomika sovkhoznogo proizvodstva; ekonomicheskii ocherk.  
Moskva, Ekonomika, 1964. 334 p. (MIRA 17:11)

LARIN, Grigoriy Vsevolodovich, doktor sel'khoz. nauk; ZAVRUCHAYEV, L.V., red.

[Economic aspects of soil fertility] Ekonomicheskoe pitanie doroche pechvy. Moskva, Ekonomika, 1964. 238 p.  
(MIRA 17:9)

LOGVINOV, Lev Davidovich; ZAVERNYAYEVA, L.V., red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Differential land rent and collective farm economics]  
Differentsial'naya renta i ekonomika kolkhozov. Mo-  
skva, Ekonomizdat, 1963. 201 p. (MIRA 16:3)  
(Rent (Economic theory))  
(Collective farms)

KRASAVIN, Nikolay Nikolayevich; ZAVERNYAYEVA, L.V., ed.; GERASIMOVA,  
Ye.S., tekhn. red.

[Ways to improve the economic efficiency of the use of land  
in agriculture] Puti povysheniia ekonomicheskoi effektivnosti  
ispol'zovaniia zemli v sel'skom khoziaistve. Moskva, Ekonom-  
izdat, 1962. 132 p. (MIRA 16:2)

(Agriculture)

GAMANYUNOV, Matvey Vasil'yevich; ZAVERNYAYEVA, L.V., red.; PONOMAREVA,  
A.A., tekhn. red.

[Development of agriculture and social relations in a village]  
Razvitie sel'skogo khoziaistva i obshchestvennykh otnoshenii v  
derevne. Moskva, Ekonomizdat, 1962. 161 p. (MIRA 15:12)  
(Agricultural policy) (Russia--Rural conditions)



MINEYEV, Viktor Andreyevich; ZAVERNYAYEVA, L.V., red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Economic bases of farming near cities] Ekonomicheskie osnovy  
prigorodnogo sel'skogo khoziaistva. Moskva, Ekonomizdat, 1962.  
333 p. (MIRA16:1)

(Agriculture)

PAKHOMOV, Aleksey Mikhaylovich; ZAVERNYAYEVA, L.V., red.; GERASIMOVA,  
Ye.S., tekhn. red.

[Finances of intercollective-farm organizations and enter-  
prises]Finansy mezhkolkhoznykh organizatsii i predpriatii.  
Moskva, Ekonomizdat, 1962. 131 p. (MIRA 15:10)  
(Collective farms--Interfarm cooperation)  
(Finance)

ZINOVICH, Ivan Yevdokimovich; ZAVENNYAYEVA, L.V., red.; PONOMAREVA,  
A.A., tekhn. red.

[Economic analysis of collective-farm production] Ekonomicheskii analiz kolkhoznogo proizvodstva. Moskva, Ekonomizdat, 1962. 148 p. (MIRA 15:10)  
(Khmel'nitskiy Province--Collective farms--Accounting)

ZAVERSHINSKAYA, L.I., assistant

Treatment of functional urinary incontinence in women. Akush.  
i gin. 37 no.2:80-84 P '61. (MIRA 14:3)

1. Iz kafedry akusherstva i ginekologii (i.o. zav. - dotsent  
Ya.Ye. Krivitskiy) Orenburgskogo meditsinskogo instituta.  
(URINE—INCONTINENCE) (GYNECOLOGY)

ZAVERSHINSKAYA, L.I., assistant

Diagnosis and treatment of vulvovaginitis in children. Kaz.med.  
zhur. no.1:46-47 Ja-F'61 (MIRA 16:11)

1. Kafedra akusherstva i ginekologii (i.o. zav.-dots. Ya.Ye.  
Krivitskiy) Orenburgskogo meditsinskogo instituta.

\*

KRIVITSKIY, Ya.Ye., dotsent; ZAVERSHINSKAYA, L.I., assitent.

Formation of an artificial vagina from amniotic membranes.  
Kaz.med.zhur. no.3:81-82 My-Je'63. (MIRA 16:9)

1. Kafedra akusherstva i ginekologii (zav. - dotsent Ya.Ye.  
Krivitskiy) Orenburgskogo meditsinskogo instituta)  
(FETAL MEMBRANES) (VAGINA—SURGERY)

KRIVITSKIY, Ya.Ye.; ZAVERSHINSKAYA, L.I.

Diagnosis and treatment of primary ovarian tumors in children  
and adolescents. Vop.onk. 6 no.1:63-65 '60. (MIRA 13:10)  
(OVARIES—TUMORS)

26525  
S/065/61/000/009/002/003  
E030/E135

11.0130  
AUTHORS:

Pavlova, S.N., Driatskaya, Z.V., Baranova, Z.N., and  
Zavershinskaya, S.V.

TITLE: The first exploitable Siberian crude

PERIODICAL: Khimiya i tekhnologiya topliv i masel,  
1961, No.9, pp. 8-14

TEXT: An essay is given on this crude, discovered in April  
1960 in Western Siberia, 400 km North of Tyumen'. The present  
find is called the Shaim field, and is at 1487-1500 m depth in a  
Jurassic bed. It has the following characteristics:

Density $\rho_4^{20}$	0.827
Carbon residue, %	2.08
Composition, %	
sulphur	0.46
adsorbable resins	10.2
asphaltenes	0.82
paraffins	2.89/55°
gas	3.5

Elemental crude composition, %	
C	85.8
H	13.28
O	0.36
S	0.46
N	0.10

Card 1/3



The first exploitable Siberian crude

26525  
S/065/61/000/009/002/003  
E030/E135

J

Gas composition, %	
C <sub>2</sub> H <sub>6</sub>	1.2
C <sub>3</sub> H <sub>8</sub>	25.8
i-C <sub>4</sub> H <sub>10</sub>	17.2
n-C <sub>4</sub> H <sub>10</sub>	55.8

Yield of white products, %	
up to 200°C	28.5
" " 300°C	45.7
" " 350°C	55.3

Properties of fractions are as follows:

SRB (28-85°C), yield 7.6%. ON 71.5 straight, 91 with 2.5 g TEL/kg, suitable for motor spirit B-91/155 (B-91/155).

SRB (28-120°C), yield 14.3%. ON 65.5 straight, 76.5 with 0.41 g TEL/kg, suitable for spirit A-76.

SRB (28-180°C), yield 25%. ON 66.6 with 0.82 g TEL/kg, suitable for motor spirit A-66. 0.05% S in all above fractions;

aromatic content rises from 0 to 14%, and the naphthene content falls from 43% to 34%, of which just under one third is six-ringed.

The crude therefore gives a much better platformer feed than Tuymazy. 150-280 °C cut gives colour-stable kerosine, with

22.8% yield on crude. Density is 0.811, and smoke point 21 mm, with 0.07% S. Diesel cuts, in the 150 to 350 °C range, give

Card 2/ 3

The first exploitable Siberian crude

26525  
S/065/61/000/009/002/003  
E030/E135

52-59 cetane number, 0.08-0.12% S, and -18 to -25 °C pour point, with 27 to 36% yield. The residue range from 350 °C to 480 °C was examined in 3 °C cuts, and found suitable for all grades of fuel oil except naval grades. Throughout the range, the oil qualities change as follows:

Density $\rho_4^{20}$	0.8640-0.9126	Viscosity, cs	
Temperature, pour point, °C	10-40	↘ 50°	7.5 - 60.7
		↘ 100°	2.2 - 10.1
		Sulphur content, %	0.3 - 0.84

There are 4 figures and 8 tables.

ASSOCIATION: VNII NP



Card 3/3

PAVLOVA, S.N.; DRIATSKAYA, Z.V.; BARANOVA, Z.N.; ZAVERSHINSKAYA, S.V.

First industrial petroleum in Siberia. Khim.i tekhn.topl.i  
masel 6 no.9:8-14 S '61. (MIRA 14:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke  
nefti i gaza i polucheniyu iskusstvennogo zhidkogo topliva.  
(Siberia, Western--Petroleum--Analysis)

PAVLOVA, Serafima Nikolayevna; DRIATSKAYA, Zoya Vasil'yevna; MKHCHIYAN, Mariya Artemovna; BARANOVA, Zoya Nikolayevna; ZHMYKHOVA, Nataliya Mikhaylovna; ZAVERSHINSKAYA, Sofiya-Viktorovna; KLEYMENOVA, K.F., ved. red.; POLOSINA, A.S., tekhn. red.

[Petroleum in eastern regions of the USSR] Nefti vostochnykh raionov SSSR; spravochnaia kniga. Pod red. S.N.Pavlovoi i Z.V. Driatskoi. Moskva, Gostoptekhizdat, 1962. 607 p. (MIRA 15:12)  
(Petroleum--Analysis)

ZAVERSHINSKAYA, S.V.

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PHASE I BOOK EXPLOITATION

SOV/1441

Pavlova, S.N., Z.V. Driatskaya, Z.N. Baranova, M.A. Mkhchyan,  
N.M. Zhmykhova, and S.V. Zavershinskaya.

Nefti vostochnykh rayonov SSSR; spravochnaya kniga (Oils of Eastern  
Regions of the USSR; a Handbook) Leningrad, Gostoptekhizdat,  
1958. 506 p. 1,000 copies printed.

Sponsoring Agencies: USSR Gosudarstvennyy planovy komitet,  
Vsesoyuznyy nauchno-issledovatel'skiy institut po pererabotke  
nefti i gaza i polucheniya iskusstvennogo zhidkogo topliva.

Eds.: Pavlova, S.N.; and Z.V. Driatskaya; Executive Ed.: Ragina,  
G.M.; Tech. Ed.: Yashchurzhinskaya, A.B.

PURPOSE: This handbook is intended for petroleum production personnel,  
refiners, scientific research organizations, as well as students

Card 1/22

Oils of Eastern Regions of the USSR (Cont.)

SOV/1441

and faculty members at petroleum vuzes.

**COVERAGE:** This book consists of two parts. The first part constitutes a card index listing the characteristics of crude oil found in eastern regions of the USSR, as well as of its end products. The second part is a continuation of the handbook published in 1947 under the title Soviet Crudes. It contains more data, however, and treats a much larger number of crudes. The card index shows the properties of crudes as well as the products obtained from them by straight-run distillation. Card format as well as the method of showing the characteristics of crudes and their products was adopted by the All-Union Scientific Research Institute of Petroleum Industry, and approved by the All-Union Council for the Study of Petroleum, Its Products, and Methods Used To Analyze Them. Earlier work done by Professor A.S. Velikovskiy, Candidates of Sciences S.N. Pavlova, P.S. Gofman, and Ye. F. Rudakova had been used in this book. P.N. Yenikeyev was consulted in matters dealing with petroleum geology. There are no references given.

Card 2/22

ZAVERSHINSKIY, Yu.V., kand. tekhn. nauk; KHLEBNIKOV, A.Ye., prof.,  
doktor tekhn. nauk

Formation of scab on steel ingots and ways to prevent it.  
Stal' 25 no.2:122-125 F '65. (MIRA 18:3)

SOV/133-59-5-8/31

AUTHOR: Zavershinskiy, Yu.V., Engineer

TITLE: Advantages of Ingot Moulds with a Wedge-shaped Bottom  
(Preimushchestva izlozhnits s klinoobraznym dnom)

PERIODICAL: Stal', 1959, Nr 5, pp 413 - 417 (USSR)

ABSTRACT: Advantages of ingot-moulds with a wedge-shaped bottom (Figure 1) for slab ingots were investigated. The above shaped moulds were cast using the same equipment as for the usual 9.3-ton round-bottom moulds, only changing the shape of the bottom part of the sand cores. The experimental moulds were put into operation simultaneously with a fresh consignment of the normal moulds. Steel was teemed through an intermediate 28-ton ladle with a nozzle 40 mm in diameter and from 200-ton ladles with a nozzle 30 mm in diameter. Wedge-shaped ingots as well as the normal ingots from the same heat were rolled into plates. Bottom crop of wedge-shaped ingots was decreased to 2-3% (as compared with that of normal ingots of 8-9%); on rolling only to slabs the bottom crop amounted to 1 - 1.5%. It is expected that on developing optimum dimensions for the wedge-shaped ingots the bottom crop will be even smaller.

Card1/2



Advantages of Ingot Moulds with a Wedge-shaped Bottom <sup>SOV/133-59-5-8/31</sup>

In order to check on the possibility of rolling such ingots into plates from one heating without dressing, 24 ingots teemed from an intermediate ladle (10 with sharply opened stopper i.e. without the initial slow rate of teeming) and 2 from a 200-ton ladle were rolled (no details). The surface of plates had no defects caused by skin and hardly any dressing was required. Mechanical properties, macro- and microstructure of plates from wedge-shaped ingots were found to be better than from the usual ingots (no details). The appearance of the bottoms of wedge-shaped and usual ingot moulds after 39 and 36 fillings, respectively, is shown in Figure 4. There are 4 figures and 3 Soviet references.

Card 2/2

AUTHOR: Zavershinskiy, Yu.V., Engineer SOV/133-59-3-11/32

TITLE: A Rational Shape of the Bottom for a Plate Ingot Mould  
(Ratsional'naya forma dna listovoy izlozhnitsy)

PERIODICAL: Stal', 1959, Nr 3, pp 226 - 228 (USSR)

ABSTRACT: In order to decrease bottom crop of 10.5-ton ingots for plates, which for ingots with a horizontal bottom (Figure 1) amounted to 5%, and to decrease the amount of surface defects, two types of the shape of ingot mould bottoms (Figure 2) with a rounded and truncated bottom were tested. The influence of the change of the shape of the ingot mould bottom on the weight of ingots and the size of crop of plates is shown in Table 1, on the state of ingot surface in Table 2 and on the state of the surface of alloy plates in Table 3. It is concluded that a decrease of the weight of ingots by using ingot moulds with bottoms of semi-circular or truncated (angle  $17-21^{\circ}$ ) shape decreases bottom and side crop of plates without decreasing the yield of good steel. A truncated shape of the bottom of ingot moulds promotes decreasing the depth of skin defects, the number of transverse cracks and instances of sticking of ingots in moulds. Ingots with a truncated bottom can be of any weight if rolled in slabs but a limited weight when rolled directly into plates.

Card1/2

NOV/133-99-3-11/32

A Rational Shape of the Bottom for a Plate Ingot Mould

There are 2 figures and 3 tables.

ASSOCIATION: Magnitogorskiy metallurgicheskiy kombinat  
(Magnitogorsk Metallurgical Combine)

Card 2/2

ZAVERSHNEV, A.T.

Great changes. Avtom., telem. i sviaz' 7 no.5:24-27 My '63.  
(MIRA 16:7)

1. Zamestitel' nachal'nika Ruzhinskoy distantzii signalizatsii  
i svyazi Dal'nevostochnoy dorogi.  
(Railroads)

ZAVERSNIK, H.; RAISP, I.

Cerebral hemorrhage in bacterial endocarditis. Zdrav.vest., Ljubljana 24 no.3:102-104 1955.

1. Interni oddelek splosne bolnisnice v Celju - sef primarij Dr. J. Flajs.

(ENDOCARDITIS, SUBACUTE BACTERIAL, complications, cerebral hemorrh. after spinal puncture)

(CEREBRAL HEMORRHAGE, etiology and pathogenesis, spinal puncture in endocarditis, subacute bact.)

(SPINAL PUNCTURE, complications, cerebral hemorrh. in subacute bact. endocarditis)

ZAVERŠNIK, Herbert, dr.

Gastritis — an old problem in the light of new concepts.  
Liječn. vješt. 87 no.3:293-300 Mr '65.

1. Iz Gastroenterološkog odjela Splosne bolnisnice u Celju.

ZAVRŠNIK, Herbert

The problem of viral hepatitis. Zdrav. vestn. 33 no.10:306-310  
1964

1. Interni oddelek, Gastroenterološki odsek, Splosne bolnišnice  
celja (Predstojnik: prof. dr. Lojze Rojnik).

ZAVERTANNYY, A. A.

Stock and Stockbreeding

Achievements of the "Parkhomenko" Collective Farm. Sots. zhiv. 14 no. 2, 1952

9. Monthly List of Russian Accessions, Library of Congress, June 1951, 2Incl.



ZAVERTAYLO, M.M.; VASIL'YEV, M.M.

Selecting the necessary heat-exchange surface of gas "pipe in  
pipe" heat exchangers for cooling gas. Gaz, delo no.1:3-5 '65.  
(MIRA 18:6)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issle-  
dovatel'skogo instituta.

ZAVERTAYLO, M.M.; BAZLOV, M.N.; DIADIMOV, G.I.

Cooling natural gas on units of low-temperature separation, Gaz.  
delo no.10:12-14 '64. (MIRA 18:1)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issle-  
dovatel'skogo inatituta.

ZAVERTAYLO, M.M.; ADONIN, A.N.; SIROTIN, A.M.

Experimental study of the heat-transfer coefficient of double-pipe gas heat exchangers. Gaz. delo no.6/7:60-64. '63.

(MIRA 17:10)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'skogo instituta i Moskovskiy ordena Trudovogo Krasnogo Znameni institut neftekhimicheskoy i gazovoy promyshlennosti im. akad. Gubkina.

ZAVERTAYLO, M.M.; BAZLOV, M.N.; SULIMENKOV, G.P.

Using water for cooling natural gas in low-temperature separation units.  
Gaz. delo no.9:13-16 '65. (MIRA: 18:9)

1. Krasnodarskiy filial Vsesoyuznogo neftegazovogo nauchno-issledovatel'-  
skogo instituta.

ZAVERTAYLO, V.K.; MUSHRSKIY, N.N., prof.

Disease caused by roe of the Dnieper barbel (*Ciprinus barbus*).  
Vrach.delo no.2:197 F '58. (MIRA 11:3)

1. Kafedra gigiyeny pitaniya Dnepropetrovskogo meditsinskogo  
instituta.  
(FOOD POISONING)

ZAVERTAYLO, V.K.

Cobalt content in some food products originating in Dnepropetrovsk  
Province. Vop. pit. 24 no.1:90-91 Ja-F '65. (MIRA 18:9)

1. Kafedra gigiyeny pitaniya (zav.- dotsent T.F. Starodubov)  
Dnepropetrovskogo meditsinskogo instituta.

ZAVERTAYLO, V.P., inzh.; NEMIROVSKIY, I.Ya., inzh.

Stationary double unit for welding in a carbon dioxide atmosphere. Stroi. truboprov. 7 no.5:27 My '62. (MIRA 16:6)

1. Kiyevskiy filial spetsial'nogo konstruktorskogo byuro "Gazstroymashina".

(Pipe—Welding)

NUDEL'MAN, Moyssey Grigor'yevich; SAYENKO, Semen Pavlovich; ZAVERTAYLO, V.P., kand.tekhn.nauk, retsenzent; DUMPE, V.N., dotsent, kand. tekhn.nauk, red.; SOROKA, M.S., red.

[Increasing labor productivity in the manufacture of machine parts] Povyshenie proizvoditel'nosti truda pri mekhanicheskoi obrabotke detalei mashin. Kiev, Gos.nauchno-tekhn.isd-vo mashinostroit.lit-ry, 1959. 155 p. (MIRA 12:6)  
(Labor productivity) (Machinery industry)



VELICHKO, P.P.; ZAVERTAYLO, V.P.

Two-position SDU2 welding equipment. Avtom. svar. 18 no.10:74  
0 '65. (MIRA 18:12)

ARONOVICH, V.V.; GALITSKIY, A.Ya.; ZAVERTKIN, K.V.

Use of chromatographs in chemico-technological process  
control. Khim.prom. no.9:576-580 Ag '62. (MIRA 15:9)

1. Gosudarstvennyy institut po proyektirovaniyu zavodov  
kauchukovoy promyshlennosti.

(Chromatographic analysis)  
(Automatic control)

GOL'DSHTEYN, A.N.; ZAVERTKIN, R.A.

Corrosion of reinforced concrete structures under the action  
of stray currents. Prom. stroi. 40 no.7:25-29 J1 '63.  
(MIRA 16:10)

1. Vsesoyuznyy nauchnyy politekhnicheskiy institut.

ZAVERTYAYEV, B. P.: Master Agric Sci (diss) -- "The effectiveness of crossing East-Frisian cattle with Tagil producers". Leningrad-Pushkin, 1959. 18 pp (Min Agric USSR, Leningrad Agric Inst), 150 copies (KL, No 11, 1959, 121)

GAVRILOV, B.G.; ZAVERTKIN, V.A.

Effect of lead and manganese naphthenate additions on the explosive  
properties of certain hydrocarbons. Zhur.prikl.khim. 34 no.3:589-  
592 Mr '61. (MIRA 14:5)  
(Naphthenic acid) (Motor fuels--Antiknock and antiknock mixtures)

BRIGINETS, M.L. [Bryhinets', M.L.]; ZAVERUKHA, B.V., assistant

V.H. Besser, outstanding botanist of the first half of the 19th century. Nauk.zap.Krem.derzh.ped.inst. no.4:89-92 '59, (MIRA 13:9)  
(Besser, Vil'bal'd Gotlibovich, 1784-1842)

ZAVERUKHA, B.V.; SHIMANSKAYA, V.O.

Rare medical plant. Priroda 49 no.11:109-110 N '60.(MIRA 13:11)

1. Kremenetskiy pedagogicheskiy institut.  
(Euphorbia)

ZAVERUKHA, B.V.

New species of plants from the area of Kremenets. Ukr.bot.zhur.  
19 no.5:49-63 '62. (MIRA 16:1)

1. Institut botaniki AN UkrSSR, otdel vysshikh rasteniy.  
(Kremenets Hills--Botany)



ZAVERUKHA, B.V.

New and rare birch species of the Ukrainian flora. Ukr. bot.  
zhur. 21 no.5:78-86 '64. (MIRA 18:2)

1. Otdel vysshikh rasteniy Instituta botaniki AN UkrSSR.

ZAVERUKHA, B.V.

Scientific activity of the Botanical Institute of the Academy of  
Sciences of the Ukrainian S.S.R. in 1964. Ukr. bot. zhur. 22 no.2:  
107-112 '65. (MIRA 184)

ZAVERUKHA, B.V.

Kremenets Hills as a valuable natural monument. Mat.prc.okhr.  
pryr.na Ukr. no.2:31-36 '60. (MIRA 13:8)  
(Kremenets Hills--Botany)

ZAVERUKHA, B.V.

Rare flowering of the ceriman. Priroda 49 no.5:105  
My '60. (MIRA 13:5)

1. Kremenetskiy pedinstitut.  
(Ceriman)

ZAVERUKHA, B.V.

Ceriman and aloe, two rarely blooming house plants. Biol.v shkole  
no.2:90-91 Mr-Ap '60. (MIRA 13:8)

1. Kremenetskiy pedagogicheskiy institut.  
(Ceriman) (Aloe)

BRIGINETS, N.L.; ZAVERUKHA, B.V.

Botanical garden at the Kremenets Pedagogical Institute. Biul. Glav.  
sada no.30:7-9 '58. (MIRA 11:6)

1. Kremenetskiy pedagogicheskiy institut.  
(Kremenets--Botanical gardens)

CA ZAVERUKHA, F.M.

11:4

Nicotinic acid in glaucoma. R. M. Zaverukha (2nd Mos-  
cow Med. Inst.). *Vestnik Oftalmol.* 31, No. 1, 31-5 (1952).  
Nicotinic acid given intravenously (3 mg.) improves capillary  
circulation, raises the rate of tissue metabolism and im-  
proves deficient vision (central and in some cases peripheral).  
In glaucoma, improvement of visual acuity may be at-  
tempted after preliminary trials; in this case it should be  
combined with pilocarpine; 15 injections are usually suffi-  
cient.  
G. M. Kosolapoff

Dept. Eye Diseases  
Czech. Med. Sci.

ZAVERUKHA, F.M., kandidat meditsinskikh nauk, (Moskva)

Prism glasses for children at a sanatorium for osseous tuberculosis.  
Sov. med. 19 no.11:66-67 N '55. (MLRA 9:1)

(TUBERCULOSIS, OSTHOARTICULAR, in infant and child,  
prism glasses for child. in sanatoria)  
(GLASSES,  
prism glasses for child. in sanatorium for osteoarticular tuber.)



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ZAVERYACHEV, I.A., otv.red.; SALITAN, L.S., red.; MAZEL', Ye.I.,  
tekh.red.

[Service radio codes] Sluzhebnye radiokody. Izd.2., dop.  
Moskva, Gos.izd-vo lit-ry po voprosam svyazi i radio, 1959.  
210 p. (MIRA 12:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennaya inspektsiya  
elektrosvyazi.  
(Cipher and telegraph codes)

PETROV, A.D.; ZAKHAROV, Yo.P.; ZAVERYAYEV, Yu.M.

Synthesis of diphenyl alkanes by the Wurtz reaction in a tetrahydrofuran  
or methylal medium. Zhur. ob. khim. 30 no.9:2838-2846 S 160.  
(MIRA 13:9)

1. Institut organicheskoy khimii Akademii nauk SSSR.  
(Paraffins) (Furan) (Methylal)

SOROKO, L.N., inzh.; FILONOV, V.A., inzh.; KSENZUK, F.A., inzh.;  
TSIRLIN, B.M., inzh.; PAVLISHCHEV, V.B., inzh. Primali  
uchastiye: BABAKOV, A.A.; BOROVSKIY, V.V.; YASHCHENKO, B.V.;  
LAZUTIN, A.G.; ZAVERYUKHA, A.Kh.; FRANTSENYUK, I.V.; ORLOVA, T.K.

Experimental rolling of stainless steel slabs on a 1200 mill  
with coilers in the furnace. Stal' 21 no.12:1092-1096 D '61.  
(MIRA 14:12)

1. Zavod "Zaporozhstal'" (for Soroko, Filonov, Ksenzuk,  
TSirlin, Pavlishchev).

(Rolling mills—Equipment and supplies)  
(Steel, Stainless)