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LITVAK, I. M.

Technology of beet sugar manufacture in problems and examples Kiev, Izd-vo, Narkomvnutorga, 1935. 190 p.

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28

Determination of pectic matter by the bromine method. I. M. Litvak. *Sovet. Sakhar* 14, No. 11, 40-3(1936); *Chimie & Industrie* 38, 968.—The detn. of pectic matter in beets and sugar-house products in the form of pentoses and pentosans comprises 2 operations: production of furfural and titration of the latter in the distillate. The furfural is obtained by Tollens' method (*cf. C. A.* 2, 2693; 3, 2709); the furfural is detd. by addn. of excess bromine and KI soln. and titration with $Na_2S_2O_3$.

A. Papineau-Couture

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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PROCESSES AND PROPERTIES INDEX

28

Methods of determining optimal technological conditions in diffusers. L. M. Litvak. *Sakharnaya Prom.* 22, No. 9, 32-34(1948); *Sugar Ind. Abstracts* 10, No. 12, 140(1948). Lab. tests should be made of diffusion at different temps. (78°, 81°, 83°, and 85-87° for fresh beets; 65°, 70°, 74-75°, and 78-80° for older beets), with filtration of the juice, and detn. of the pentosan contents, as a measure of the pectins present. Diffusion temps. used in many Russian factories are too low. R. D. H.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

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LITVAK, I.M.

CH

Production of alcohol from potatoes by using acid hydrolysis. II. I. M. Litvak. *Trudy Kiev. Tekhnol. Inst. Pishchevoi Prom.* 1953, No. 13, 69-70; *Referat. Zhur., Khim.* 1954, No. 45735; cf. *ibid.* 1952, No. 12.—The conditions for fermentation of diced potatoes in a manner to obtain the max. yield of alc. are discussed. A production flowsheet is outlined. M. Hosch

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LITVAK, Israil Moyseyevich,

Academic degree of Doctor of Technical Sci, based on his defense, 14 May 1954, in the Council of the Kiev Technological inst of Food Industry imeni Mikoyan, of the dissertation entitled: "Research in the field of acid hydrolysis of starches and its use in producing alcohol" and the Academic title of Professor. Chair: "Technology of Saccharine Substances".

Academic degree: Doctor of Sciences
Academic title: Professor

SO: Decisions of VAK, List no 6, 19 Mar 55, Byulleten' MVO SSSR, No. 14, July 56 Moscow pp 4-22, Uncl. JPRS/NY-429

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LITVAK, I. M.

3

Inversion kinetics of glucose in the presence of acids at 110-50°. I. M. Litvak and O. A. Rudenko-Litsyuk. *Trudy Kiev. Tekhnol. Inst. Pishchevoi Prom.* 1934, No. 14, 26-33; *Referat. Zhur., Khim.* 1936, Abstr. No. 1512; cf. *C.A.* 30, 174931.—The methods and results of the following investigations are given: (1) the effect of length of heating from 110 to 150° on the losses from reversion and decompn. of glucose solns. at different concns., (2) the effect of temp., and the concns. of glucose and acid on the speed of mutarotation to equil.; (3) the inversion velocity of glucose after reaching equil. in reversion reaction which depends on the temp. and the glucose and acid concns. The results are shown by 7 graphs. During the heating of glucose with acid, two processes take place simultaneously—formation of reversion products and decompn. of the glucose. The basic losses are the bimol. condensation of glucose. Increase of acid concn. and temp. speed up both reactions. The reversion losses are const. and depend on the original concn. of the glucose. The decompn. losses increase with the temp. and concn. of the acid. Direct relation between the reversion velocity and the acid concn. is not established. This relation is complex because of two simultaneous processes—the reversion and the decompn. of the glucose. At increased acid concn. decompn. predominates. For decreasing the losses by acid hydrolysis of starch, lowering the d. of the starch suspension is recommended. N. V.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.

[redacted] [Technology of beet-sugar production] Tekhnologiia sveklosakharnogo proizvodstva. Kiev, Gos. izd-vo tekhn. lit-ry USSR, 1956. 326 p. (MIRA 10:2)
(Sugar industry)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; KOKHAN, M.A.

Comparative evaluation of certain methods for determining saccharinity of beets during storage. Sakh.prom.30 no.11:52-54 N '56. (MLRA 10:2)

1. Kiyevskiy tekhnicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.

(Sugar beets)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I. M.

3-8-15/34

AUTHOR: Litvak, I.M., Professor

TITLE: Control Methods in Sugar Production (Metody kontrolya v sakharnom proizvodstve)

PERIODICAL: Vestnik Vysshey Shkoly, 1957, # 8, p 68 (USSR)

ABSTRACT: The article contains an account of an inter-vuz scientific conference on the above subject which took place at the Kiyev Technological Institute of Food Industry (Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti). A total of 20 reports was delivered by instructors of the Kiyev, Moscow and Leningrad technological institutes of food industry, the Frunze Polytechnic Institute (Frunzenskiy politekhnicheskiy institut), by collaborators of the All-Union Scientific Institute of the Confectionery Industry (VNIKP), the Central Scientific Research Institute of the Sugar Industry (TsINS), the Kiyev branch of the Scientific-Research Institute of Alcohol Industry (Nauchno issledovatel'skiy institut spirtovoy promyshlennosti), the Ukrglavsakhar and the Kiyev Factory of Control-Measuring Devices (Kiyevskiy zavod kontrol'no-izmeritel'nykh priborov). The total number of participants was 130.

Among those delivering reports were: V.A.Teterin, chief

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Control Methods in Sugar Production 3-8-15/34

chemist-technologist of Ukrglavsakhar, G.S.Benin, Director of the Laboratory for Chemical Control of TsINS, Professor P.M.Silin of the Moscow Technological Institute of Food Industry (MTIPP), the Professors M.Z.Khelemskiy (TsINS), I.M. Litvak (KTIPP). A refractometric method for ascertaining the saturation coefficient suggested by Professor I.Ya.Sadov (LTIPP) was approved by the conference.

ASSOCIATION: Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni A. I. Mikoyana (Kiyev Technological Institute of Food Industry imeni A. I. Mikoyan)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; BARABANOV, M.I.

New method for manufacturing pectin glue from bagasse. Trudy KTIPP no.17:11-15 '57. (MIRA 13:1)
(Glue) (Sugar industry--By-products)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; KORCHINSKIY, A.I.

Scientific conference in the Kiev Technological Insitute of the Food Industry. Sakh. prom. 31 no.6:77-78 Je '57. (MIRA 10:6)
(Sugar industry)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.

LITVAK, I.M.

Conference of institutions of higher learning on "Methods of control in the sugar industry" held at the Kiev Technological Institute of the Food Industry. Sakh.prom.31 no.9:62-63 S '57. (MIRA 10:12)

(Sugar industry--Congresses)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M

FEDOROV, P.D.; STABNIKOV, V.N.; GLYBIN, I.P.; BELYAVSKIY, V.V.; BOYCHENKO, N.G.; BUZYKIN, N.A.; GOLOVIN, P.V.; DEMCHUK, A.P.; ZHURA, K.D.; KORCHINSKIY, A.I.; KURILENKO, O.D.; KLIMKO, N.G.; LITVAK, I.M.; MAL'TSEV, P.M.; NIKOLAYCHUK, I.M.; NAUMOV, A.L.; POPOV, V.D.; RED'KO, F.A.; SKOBLO, D.I.; KHRISTENKO, M.M.; TSYGANKOV, P.S.; SHLIPCHENKO, Z.S.; SHVETSOV, P.D.

Gleb Mikhailovich Znamenskii; obituary. Sakh. prom. 31 no.12:68 D '57. (MIRA 11:1)

(Znamenskii, Gleb Mikhailovich, 1901-1957)

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LITVAK, I.M.; BARABANOV, M.N.

Testing the Kodriavtsev SA-1 automatic saccharimeter. Sakh. prom. 32 no.1:44-45 Ja '58. (MIRA 11:2)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.

(Saccharimeter)

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LITVAK, I.M.; BARABANOV, M.I.

Scientific conference at the Kiev Technological Institute for the Food Industry. Sakh. prom. 32 no.5:75-76 My '58. (MIRA 11:6)
(Sugar industry--Congresses)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; BARABANOV, M.I.

Publication of technical literature on sugar manufacture. Sakh. prom. 32 no. 6:77 Je '58. (MIRA 11:7)

(Sugar)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.

"Selected works on the technology and chemistry of fermentation and sugar manufacture" by S.V. Lebedev. Sakh. prom. 33 no.4:76 Ap '59. (MIRA 12:6)

(Fermentation) (Sugar manufacture)
(Lebedev, S.V.)

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LITVAK, I.M.; BARABANOV, M.I.

Obtaining a dry pectin glue from beet pulp by the method of the Kiev Technological Institute of the Food Industry. Sakh. prom. 33 no.7:28-33 Jl '59. (MIRA 12:11)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti (KTIPP).

(Pectin) (Glue)

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LITVAK, I.M.; BARABANOV, M.I.

Behavior of glutamic acid during the heating of its solutions. Report No.1. Trudy KTIPP no.22:3-6 '60. (MIRA 14:3)
(Glutamic acid)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

KALINENKO, L.G.; LITVAK, I.M.

Effect of certain factors on the extent of sucrose precipitation by barium hydroxide. Trudy KTIPP no.22:7-15 '60. (MIRA 14:3)
(Sucrose) (Barium hydroxide)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

REVA, L.P.; LITVAK, I.M.

Alkaline decomposition of sucrose. Trudy KTIPP no.22:21-28 '60. (MIRA 14:3)

(Sucrose) (Alkalies)

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LITVAK, I.M.

Technological system for the purification of juice. Sakh.prom. 34 no.6:20 Je '60. (MIRA 13:7)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti. (Sugar manufacture)

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LITVAK, I.M.; REVA, L.P.

Decomposition of sugars during the settling of carbonated juice. Sakh. prom. 35 no.8:17-21 Ag '61. (MIRA 14:8)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.
(Sugars)

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LITVAK, I.M.; BARABANOV, M.I.; VIL'CHINSKIY, S.T.

Experimental continuous diffuser. Sakh. prom. 35 no.11:26-28 N '61. (MIRA 15:1)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.
(Diffusers)

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LITVAK, I.M.; KALINENKO, L.G.

Studying the technological conditions of the settling of the feed molasse sucrose with barium hydroxide. Trudy KTIPP no.24:3-7 '61. (MIRA 15:6)

(Sugar manufacture) (Sucrose)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; FEVA, L.P.

Decomposition of sucrose in the heating of its slightly alkaline solutions. Trudy KTIPP no.24:8-17 '61. (MIRA 15:6)
(Sugar manufacture) (Sucrose)

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BARABANOV, M.I.; LITVAK, I.M.

Method of quantitative determination of glutamic acid in feed molasses. Trudy KTIPP no.24:18-21 '61. (MIRA 15:6)
(Molasses--Analysis) (Glutamic acid)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; BOBROVNIK, L.D.

Use of ion exchange in sugar manufacture. Trudy KTIPP no.24: 22-29 '61. (MIRA 15:6)

(Sugar manufacture) (Ion exchange)

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LITVAK, I.M.; GRIVTSEVA, E.A.

Glutanic acid content in feed molasses of the Ukrainian beet sugar factories. Trudy KTIPP no.24:30-33 '61. (MIRA 15:6)
(Ukraine--Molasses) (Glutamic acid)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

BARABANOV, M.I.; VIL'CHINSKIY, S.T.; LITVAK, I.M.

Colorimetric method of determining betaine content in molasses and separation waste lye. Sakh.prom. 35[i.e. 36] no.2:41-44 F '62. (MIRA 15:4)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.

(Sugar manufacture)

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ZOTOV, V.P.; MAKHINYA, M.M.; PARSHIKOV, M.Ya.; GAVRILOV, A.N.; SILIN, P.M.; GOLOVIN, P.V.; KHEYZE, N.V.; BUZANOV, I.F.; KHELEMSKIY, M.Z.; YAPASKURT, V.V.; SHARKO, A.P.; SANOV, N.M.; LITVAK, I.M.; IVANOV, S.Z.; LEPESHKIN, I.P.; KLEYMAN, B.M.; YEPISHIN, A.S.; GOLUB, S.I.; GERASIMOV, S.I.; GEUBE, V.R.; PASHKOVSKIY, F.M.; LITVINOV, Ye.V.; BENIN, G.S.; IVANOV, P.Ya.; VINOGRADOV, N.V.; PONOMARENKO, A.P.; ZHIDKOV, A.A.; KOVAL', Ye.T.; KARTASHOV, A.K.; NOVIKOV, V.A.

Sixtieth birthday of A.N.Shakin, Director of the Central Scientific Research Institute of the Sugar Industry. Sakh. prom. 35 no.7:33 Jl '61. (MIRA 14:7)
(Shakin, Anatolii Nikitovich, 1901-)
(Sugar industry)

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LITVAK, Izrail' Moiseyevich, doktor tekhn. nauk, prof.; KRASNYUK, G.M., inzh., retsenzent; GROKHOVSKIY, A.A., inzh., retsenzent; IVANOV, P.Ya., inzh., retsenzent; VOYKOVA, A.A., red.; SATAROV, A.M., tekhn. red.

[Technology and technochemical control of beet sugar manufacture] Tekhnologiia i tekhnokhimicheskii kontrol' sveklosakharnogo proizvodstva. Moskva, Pishchepromizdat, 1962. 447 p. (MIRA 16:3)
(Sugar manufacture)

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LITVAK, I.M.; BARABANOV, M.I.

Behavior of glutamic acid during the heating of its impure solutions. Report No.2. Trudy KTIPP no.25:4-6 '62. (MIRA 16:5)

(Glutamic acid) (Molasses)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; GRIVTSEVA, E.A.

Glutamic acid in the feed molasses of sugar refineries of the Ukrainian S.S.R. Trudy KTIPP no.25:6-9 '62. (MIRA 16:5)
(Ukraine—Molasses) (Glutamic acid)

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BARABANOV, M.I.; LITVAK, I.M.

Racemization of glutamic acid during its alcaline hydrolysis. (MIRA 16:5)
Trudy KTIPP no.25:17-19 '62.
(Glutamic acid) (Sugar manufacture) (Hydrolysis)

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BARABANOV, M.I.; LITVAK, I.M.

Effect of the pH of the medium on the optical activity of glutamic acid. Trudy KTIPP no.25:19-20 '62. (MIRA 16:5)
(Glutamic acid)

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BARABANOV, M.I.; VIL'CHINSKIY, S.T.; LITVAK, I.M.

Colorimetric method for determining the betaine content of feed molasses and separation waste alkalies. Trudy KTIPP no.25:69-73 '62. (MIRA 16:5)

(Betaine) (Colorimetry) (Sugar industry—By-products)

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M.; GRIVTSEVA, E.A.

Nitrogenous substances in the molasses from Ukrainian sugar factories. Sakh.prom. 37 no.2:25(105)-29(109) F '63. (MIRA 16:5)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.
(Ukraine--Molasses) (Nitrogen compounds)

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LIPETS, A.A.; LITVAK, I.M.

Optimum flow sheet for the purification and return of pulp-press water to the diffusion battery. Sakh. prom. 37 no.8:15-19 Ag '63. (MIRA 16:8)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.
(Diffusers) (Water--Purification)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

KOVAL', V.G.; SKIBSTYNOVSKIY, A.I.; [illegible]
LITVAK, I.M.; GRIVTSEVA, E.A.; SLESAREVA, [illegible]

Changes in the composition of nitrogen substances in molasses dependent on the duration of sugar manufacture. Report No. 1. Trudy UkrNIISP no.9:14-20 '64.

(MIRA 17:10)

1. Ukrainskiy nauchn.-issledovatel'skiy institut spirtovoy i likero-vodochnoy promyshlennosti (for Koval', Skibstynovskiy, Borisova, Rubchenko). 2. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti im. Mikoyana (for Litvak, Grivtseva, Slesareva).

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BOBROVNIK, L.D.; LITVAK, I.M.

Colorimetric method for determining small amounts of saccharose. Sakh.prom. 38 no.2:43-45 F '64. (MIRA 17:3)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti imeni Mikoyana.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LIKHITSKIY, M. Kh., inzh.; LITVAK, I.M., doktor tekhn. nauk;
REVA, L.P., kand. tekhn. nauk

Effect of some factors on the rate of the settling of first carbonation juices. Pishch. prom. no.1:32-37 '65.
(MIRA 18:11)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LIPETS, A.I., kand. tekhn. nauk; LITVAK, I.M., doktor tekhn. nauk

Efficacity of the return of pulp water to the diffusion. Rybkh. prom. no.2:45-48 '65. (MIRA 18:11)

1. Kiyevskiy tekhnologicheskiy institut rybkhozyaystvennoy promyshlennosti.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, I.M., doktor tekhn. nauk; BARABANOV, M.I., kand. tekhn. nauk; BOBROVNIK, L.D., kand. tekhn. nauk; PRIKHOD'KO, I.A., kand. tekhn. nauk

Research work in the department of the production technology for sugary substances of the Kiev Technological Institute of the Food Industry; on the occasion of the 35th anniversary of the department. Pishch. prom. no.2:216-225 '65. (MIRA 18:11)

1. Kiyevskiy tekhnologicheskiy institut pishchevoy promyshlennosti.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

ANDREYUK, L.V., kand.tekhn.nauk; LITVAK, I.S., inzh.

Effect of various rolling parameters on the performance of blooming mills. Stal' 23 no.2:140-146 F '63. (MIRA 16:2)
(Rolling (Metalwork))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

ANDREYUK, L.V.; LITVAK, I.S.

Computer machines calculate rolling parameters. Metallurg 8 no.6:29-31 Je '63. (MIRA 16:7)

1. Magnitogorskiy metallurgicheskiy kombinat.
(Rolling (Metalwork))
(Electronic digital computers)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

KHUSID, S.Ye.; ITSKOVICH, I.A.; LITVAK, I.S.; LOBOV, I.M.

Using the Ural-1 computer for calculating tapering devices. Izm. tekh. no.3:56-57 Mr '65. (MIRA 18:5)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. B.

Litvak, L. B. "Sensory cardial phenomena in injuries to the central nervous system," Vracheb. delo, 1949, No. 3, paragraphs 239-44.

SO: U-3736, 21 May 53, (Letopis 'Zhurnal 'nykh Statey, No. 18, 1949).

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B. PROF.

Brain- Tumors-

Diagnostic peculiarities in static and motor ataxia in cerebral tumors. Vop. neirokhir., 16 no. 2, 1952

Monthly List of Russian Accessions, Library of Congress, October 1952. UNCLASSIFIED.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

Meeting of the Ukrainian Scientific Research Institute of Psychoneurology dedicated to the 300th anniversary of the reunification of Ukraine and Russia. Zhur. nevr. i psikh. 54 no.7:599-601 Jl '54. (MLRA 7:7)

(UKRAINE--NEUROLOGY)
(NEUROLOGY--UKRAINE)
(UKRAINE--PSYCHIATRY) (PSYCHIATRY--UKRAINE)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

Pathophysiological characteristics of sensory disorders in neurological clinical practice. Zhur.nevr.i psikh. 55 no.5:372-377 '55. (MLRA 8:7)

1. Iz 1-y nevrologicheskoy kliniki (zav. -prof. L.B.Litvak) Ukrainskogo psikhonevrologicheskogo instituta.
(NERVOUS SYSTEM, diseases,
sensory disord., clin. significance)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

EXCERPTA MEDICA Sec 8 Vol 12/10 Neurology Oct 59

4865. THE LOCALIZATION OF THE FUNCTIONS OF TONIC AND STATIC MUSCULAR REACTIONS AND THEIR DISORDERS IN THE NEUROLOGICAL CLINIC (Russian text) - Litvak L. B. Psychoneurological Institute, Kharkov - ZH. NEVROPAT. I PSIKHIAT. 1957, 57/12 (1441-1448)

This is a clinical, electromyographic and chronaximetric analysis of the disturbances of tonic and static reactions in 500 patients with varying localization of the pathological process. In bulbopontine and mid-cerebellar pathology, a lowering of muscular tonus is observed, with a tendency to loss of supporting and static reactions. EMG shows an early, sharp decrease in muscular activity. Chronaximetrically, the indices of chronaxy, both in the horizontal and in the vertical position of the subject, were shown to be almost identical. In pathology of the cerebellar hemispheres, postural ataxia is connected with the hypermetric ('over-reaching') character of the motor reactions. Adaptive chronaxy (its shortening) on changing to a standing posture is marked; simultaneously, changes in the EMG are also observed. In involvement of the midbrain, the 'cerebellar hemisphere' type of reaction most frequently predominates, as does also a tendency to a lowering of muscular tone. In this connection, the fact that this region is the site of the junction of the cerebellar, brain stem, subcortical and cortical systems is of significance. In extra-pyramidal activity, disturbances of static reaction are determined primarily by the presence of plastic hypertonia. Clinically, there appears a loss of reflex static adaptation, and of compensatory counter-movements of the extremities with a shift in the centre of gravity. This is also reflected in the EMG and chronaxy investigations. In disturbances of the cerebral cortex disturbances of static control occur in the area of adaptive static reactions, which fact is reflected in the myographic findings. The available data show that only a complicated interaction of various tone-producing mechanisms preserves the muscular tone of the body and extremities. The significance of these mechanisms in the production of pathological disturbances is evidently different in each case. The role of the brain stem apparatuses is especially prominent.

Golland - Moscow

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

General clinical and therapeutic problems in early stages (pre-insultus) of vascular diseases of the brain [with summary in French] Zhur. nevr. i psikh. 28 no.9:1070-1075 '58 (MIRA 11:11)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut, Khar'kov.
(BRAIN, blood supply
vasc. dis., clin. & ther. aspects of pre-hemorrh.
(Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. B.

Cerebral coronary syndrome in the clinical aspects of acute disorders of cerebral blood circulation. Nauch. trudy Inst. nevr. AMN SSSR no.1:218-224 '60. (MIRA 15:7)

1. Ukrainskiy nauchno-issledovatel'skiy psikhonevrologicheskiy institut g. Khar'kova.

(CEREBROVASCULAR DISEASE)
(CORONARY VESSELS--DISEASES)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B., prof.; FILATOVA, A.D.

Parkinzan therapy for patients with parkinsonism. Sov. med. 24 no. 2:126-129 F '60. (MIRA 14:2)

1. Iz otdela nevrologii (nauchnyy rukovoditel' - prof. L.B. Litvak) Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta (direktor P.I. Kovalenko).
(PARALYSIS AGITANS) (MUSCLE RELAXANTS) (PIPERIDINE PROPANOL)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B., prof., zasluzhennyy deyatel' nauki (Khar'kov)

Basic problems in the pathogenesis, clinical aspects, and treatment of disorders of the brain blood supply in the early period. Klin.med. 38 no.9:72-81 S '60. (MIRA 13:11)

1. Iz Ukrainskogo nauchno-issledovatel'skogo psikhonevrologicheskogo instituta.

(BRAIN--BLOOD SUPPLY)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

MAKARCHENKO, A.F., prof., otv. red.; KULIKOVSKIY, A.G., kand. med. nauk, red.; LITVAK, L.B., prof., red.; MIRTOVSKIY, N.V, prof., red.[deceased]; MINTS, A.Ya., kand med. nauk, red.; SLONIMSKAYA, V.M., prof., red.; SAVENKO, S.N., prof., red.; FRUMKIN, Ya.P., prof., red.; SHAROVSKIY, S.N., prof., red. [deceased]; BYKOV, N.M., tekhn. red.

[Problems in clinical neurology and psychiatry] Problemy klinicheskoi nevrologii i psikhiatrii. Kiev, Gos.med.izd-vo USSR, 1961. 308 p. (MIRA 14:12)

1. Ukrainskoye respublikanskoye obshchestvo nevropatologov i psikhiatrov. (NERVOUS SYSTEM--DISEASES) (MENTAL ILLNESS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. B. et GOLUBOVA, R. A. (Kharkov, URSS)

"Les particularites de la dysarthrie et de l'aphasie dans les troubles de la parole d'origine vasculaire et dans les tumeurs cerebrales"

Report submitted to the 7th International Congress of Neurology, Rome, Italy, 10-15 Sep 61

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

"Multivolume manual on neurology." Edited by S.N.Davidenkov. Reviewed by L.B.Litvak. Zhur. nevr. i psikh. 61 no.9:1427-1431 '61. (MIRA 14:9)

(EPILEPSY) (NEUROSES) (DAVIDENKOV, S.N.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

Basic aspects of the problem of localization in the clinical aspects of cerebral lesions. Zhur. nevr. i psikh. 64 no.1: 27-35 '64. (MIRA 17:5)

1. Psikhonevrologicheskiy institut, Khar'kov.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.B.

Pathogenic variants of transient disorders of cerebral blood circulation in atherosclerosis. Zhur. nevr. i psikh. 64 no.10:1442-1448 '64. (MIRA 17:11)

1. Ukrainskiy nauchno-issledovatel'skiy psikhoneurologicheskiy institut, Khar'kov.

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

KOVALENKO, I.I., [illegible]

[illegible]

[illegible]

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

PHASE I BOOK EXPLOITATION 755

L'vov, Dimitriy Sergeyevich, Rozhdestvenskiy, Yuriy L'vovich, Abramov, Aleksandr Vasil'yevich, Litvak, Lev Kosilevich

Shtampovka kol'tsevykh zagotovok (Pressforming of Annular Parts) Moscow, Mashgiz, 1958. 182 p. 4,500 copies printed.

Reviewer: Zvorono, B. P., Candidate of Technical Sciences; Ed.: Mezhova, V. A., Engineer; Tech. Ed.: Gerasimova, Ye. S.; Managing Ed. for literature on heavy machine building (Mashgiz): Golovin, S. Ya., Engineer.

PURPOSE: This book is intended for production engineers, designers, technicians and students specializing in pressforming and forging of metals.

COVERAGE: The authors analyze the coefficient of utilization of metals in manufacturing annular blanks for rolling-contact bearings. They present the latest work methods developed by bearing plants which aim to produce blanks of good dimensional accuracy. Advanced pressforming and forging methods used in the

Card 1/6

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

manufacture of precision annular blanks are described. There are 22 references of which 18 are Soviet, 3 English, and 1 German.

TABLE OF CONTENTS:

Accepted symbols 3

Ch. I. Special Features in Manufacturing Forged Annular Blanks for Rolling-contact Bearings, and the Grade of Steel Used
Analysis of the coefficient of utilization of metals 7
Grade of steel used 11

Ch. II. Manufacture of Annular Blanks for Bearings on Horizontal Forging Machines and With Forging Hammers
Fundamentals of blank forging on horizontal forging machines 13
Determination of blank design and selection of the forging method 17

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, Lev Kisilevich; GLINKIN, N.M., nauchnyy red.; CHI YUN-SHUY [Ch'ih Yung-shui], red.; PEREDERIY, S.P., tekhn. red.

[Modern methods for drop forging]Sovremennye metody goriachei shtampovki. Moskva, Proftekhizdat, 1963. 193 p. (MIRA 16:4)

(Forging)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

ZABULONOV, M.S.; GLEZER, L.S.; SHCHERBININ, A.V., inzh.-tekhnolog; LITVAK, I.K.; GENIS, B.M.; KALEDIN, M.V.; ORLOV, V.A.; LEBEDYANSKIY, A.A.; CHASOVNIKOV, G.V.

Innovators of the First Bearing Plant have the floor. NTO 5 no.3:8-12 Mr '63. (MIRA 16:4)

1. Aktivist Nauchno-tekhnicheskogo obshchestva 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Zabulonov, Shcherbinin, Orlov). 2. Zamestitel' predsedatelya soveta novatorov 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Glezer). 3. Predsedatel' sektsii kovki i shtampovki soveta Nauchno-tekhnicheskogo obshchestva 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Litvak). 4. Nachal'nik byuro tekhnicheskoy informatsii 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Genis). 5. Chlen Nauchno-tekhnicheskogo obshchestva, zamestitel' sekretarya partiynogo komiteta 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Kaledin). 6. Nachal'nik avtomaticheskogo tsekha No. 2 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Orlov). 7. Predsedatel' energeticheskoy sektsii soveta Nauchno-tekhnicheskogo obshchestva 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Lebedyanskiy). 8. Zamestitel' predsedatelya zavodskogo soveta Nauchno-tekhnicheskogo obshchestva 1-go Gosudarstvennogo podshipnikovogo zavoda im. Kaganovicha (for Chasovnikov).

(Moscow—Bearing industry—Technological innovations)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

KRYMSKIY, Ivan Ivanovich [deceased]; LITVAK, L.K., nauchn. red.; CH-YUN-SHUY, S.N. [Chih-Yung-shui], red.; PERSON, M.N., tekhn. red.

[Drop forging; technology and equipment] Goriachaia shtampovka; tekhnologiia i oborudovanie. Izd.2., perer. i dop. Moskva, Proftekhizdat, 1963. 340 p. (MIRA 16:12)
(Forging)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

GUREVICH, Yu.K.; LITVAK, L.L.; BIBERGAN, B.Ya.; BLEKH, Ye.Ya.; BARABASH, D.V.

Observations on the treatment of various forms of syphilis with bisillin. Vest.derm.i ven. 34 no.12:31-33 '60. (MIRA 14:1)

1. Iz Odesskogo oblastnogo kozhno-venerologicheskogo dispansera (glavnyy vrach I.M. Koltun).
(SYPHILIS) (PENICILLIN)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.M.

Alcoholic irritation autonomic syndrome. Zhur.nev. i psikh. 59 no.6:649-656 '59. (MIRA 13:1)

1. Permskaya psikhonevrologicheskaya bol'nitsa (glavnyy vrach I.S. Ivanov) i klinika nervnykh bolezney (dir. - prof. I.I. Rusetskiy) Kazanskogo instituta usovershenstvovoniya vrachey.
(ALCOHOLISM, compl.
pain & cramps (Rus))

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.M.

Use of cholinolytic substances in the treatment of alcoholism. Zhur. nevr. i psikh. 60 no.11:1518-1522 '60. (MIRA 14:5)

1. Permskaya psikhonevrologicheskaya bol'nitsa i klinika nervnykh bolezney (zav. - prof. I.I.Rusetskiy) Kazanskogo instituta usovershenstvovaniya vrachey imeni V.I.Lenina.
(ALCOHOLISM) (AUTONOMIC DRUGS)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. F.

Cand Med Sci - (diss) "Tetanic syndrome in the clinical aspect of alcoholic disorders." Novosibirsk, 1961. 21 pp; (Novosibirsk State Med Inst); 250 copies; free; list of author's work at end of text (11 entries); (KL, 10-61 sup, 225)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.F.

Alcoholic irritation neurovegetative syndrome. Zhur. nevr. i psikh. 62 no.3:440-443 '62. (MIRA 15:3)

1. Klinika nervykh bolezney (zav. - prof. I.I. Kusetskiy) Kazanskogo instituta usovershenstvovaniya vrachey imeni V.I. Lenina i Permskiy gorodskoy polikhonevrologicheskiy dispanser (glavnyy vrach G.G. Khorobrykh).

(ALCOHOLISM)
(NERVOUS SYSTEM, AUTONOMIC)

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

L 02265-67

ACC NR: AP6025262

baked out at 400° for 20 hours, and was sealed off after the metal parts had been heated to some 1900° K for 10 hours. The vacuum was improved with getters after the system had been sealed off. The cathode was flashed at 2200° K before the measurements. The emission current was measured at seven temperatures from 1600 to 1900° K, the cathode temperature being measured with a thermocouple. The work functions obtained for the nominal (110), (100), and (114) faces were 4.9, 4.35, and 4.18 V, respectively; the probable error in each case was 0.07 V. Orig. art. has: 3 figures.

SUB CODE: 20 SUBM DATE: 28Aug65 ORIG. REF: 006 OTH REF: 001

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

L 62953-65 EWT(m)/EPF(c)/EWP(j) RM

ACCESSION NR: AP5019563 UR/0191/65/000/008/0007/0008

678.675'474'46.019.391 37

AUTHOR: Kovarskaya, B. M.; Tanunina, P. N.; Levantovskaya, I. I.; Litvak, L. P.; Kurpichnikov, P. A.; Gurvich, Ya. A.

TITLE: The effect of stabilization on prolonged thermal oxidation aging of polyamide 68

SOURCE: Plasticheskiye massy, no. 8, 1965, 7-8

TOPIC TAGS: antioxidant additive, polyamide, thermal stability, high temperature oxidation, stabilizer additive, primary aromatic amine

ABSTRACT: The purpose of this work was to verify the results of laboratory studies on the inhibition of thermal oxidation of polyamide 68 by various additives. Several test batches of polymer were produced containing the following inhibitors: N,N'-di-maphthyl-*n*-phenylenediamine, phenyl-β-naphthylamine, 2,6-di-*tert*-butyl-4-methylphenyl and α and β-naphthyl ester of pyrocatecholphosphorous acid. The introduction of additives did not have a significant effect on the melting point and the viscosity of polyamide 68 solutions. The various polyamide 68 specimens were

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

L 62953-65

ACCESSION NR: AP5019563

thermostatted in air at 90 and 135°C in drying ovens. The physiochemical changes in polyamide show up most strongly in the specific impact strength. All of the investigated stabilizers increase the stability of polyamide 68 to prolonged thermal oxidation. The most effective are aromatic amines and especially N,N'-di-β-naphthyl-n-phenylenediamine. Orig. art. has: 6 figures.

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: MT

NO REF SOV: 003 OTHER: 001

Card 2/2

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. V.

USSR/Electricity
Electric Power
Machines, Electrical

May

"The Problem of Introducing Operating Control Reactive Power Used by Asynchronous Motors," Docent L. V. Litvak, Cand Tech Sci, 2 pp

"Prom Energet" No 5

57/49T30

Analyzes reactive power drawn by asynchronous motors and develops method to assure proper operation of motors by checking no-load current against nominal values. Notes that no-load is excessive where windings are incorrectly connected, or motor is poorly assembled (air gap, etc.). Works out formula to determine normal no-load current.

USSR/Electricity (Contd)

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. V.

Subject : USSR/Electricity

Card 1/1 Pub. 27 - 12/25

Author : Litvak, L. V., Kand. of Tech. Sci., Dotsent and Nitusov, Ye. V., Doc. of Tech. Sci., Prof., Moscow

Title : A generalized equation of the mechanical characteristics of short circuited asynchronous motors

Periodical : Elektrichestvo, 10, 63-66, O 1954

Abstract : The author present the derivation of the equation of the function $\mu = f(s)$, proceeding from the equivalent circuit and accounting for the saturation of the teeth layer and for the skin effect. They derive all needed equivalent circuit parameters and coefficients from the catalog data. Five diagrams, 6 references (1939-1950).

Institution : Not given

Submitted : Ap 21, 1954

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.V.

AID P - 1149

Subject : USSR/Electricity

Card 1/1 Pub. 29 - 2/31

Author : Litvak, L. V., Kand. of Tech. Sci.

Title : Replacement of an under-loaded induction motor by one of lower capacity

Periodical : Energetik, 11, 4-6, N 1954

Abstract : The author presents the calculations necessary to find the conditions of economic performance, permissible heating, duration of starting run, and stable performance under maximum load conditions. Two diagrams.

Institution : None

Submitted : No date

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.V., kandidat tekhnicheskikh nauk.

For low-voltage static capacitors. Prom. energ. 11 no.2:25-27 F '56. (Condensers (Electricity)) (MLRA 9:6)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.V., kandidat tekhnicheskikh nauk, dotsent.

Arrangement of low-voltage capacitors in radial networks of industrial plants. Prom.energ.11 no.4:26-29 Ap '56. (MIRA 9:7)

(Condensers (Electricity)) (Electric power distribution)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L.V., kandidat tekhnicheskikh nauk.;ROZENBERG, B.I., kandidat tekhnicheskikh nauk.;SABININ, Yu. A., kandidat tekhnicheskikh nauk.

Optimum rated power factor for synchronous motors. Prom. energ. 11 no.10:17-23 O '56. (MLRA 9:11)
(Electric motors, Synchronous)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

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LITVAK, LEV VENIAMINOVICH

POVYSHENIYE KOEFFITSIYENTA MOSCHNOSTI NA PROMYSHLENNYKH PREDPRIYATI*
YAKH [INCREASING THE POWER FACTOR IN INDUSTRIAL ENTERPRISES] IZD. 2.,
PEREB. I DOP. MOSKVA, GOSENERGOIZDAT, 1957.

191 P. DIAGRS., GRAPHS, TABLES, "LITERATURA": P. 189-191.

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LITVAK, Lev Veniaminovich, kandidat tekhnicheskikh nauk; FAYERMAN, A.L., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Increasing the coefficient of efficiency in industrial enterprisis] Povyshenie koeffitsienta moshchnosti na promyshlennykh predpriiatiyakh. Izd. 2-oe, perer. i dop. Moskva, Gos.energ.izd-vo 1957. 911 p.
(Efficiency, Industrial) (MIRA 10:7)
(Machinery in industry)

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LITVAK, L.V., kandidat tekhnicheskikh nauk.

Automatic delta-wye circuit breakers. Prom. energ. 12 no.5:18-20 My '57. (MLRA 10:6)

(Electric circuit breakers)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, L. V.

SERGEYEV, A.S., kandidat tekhnicheskikh nauk; KIRPICHNIKOV, L.A., inzhener; LITVAK, L.V., kandidat tekhnicheskikh nauk.

Placement of condensers in industrial plant circuits to increase the power factor. Prom.energ. 12 no.6:21-24 Je '57. (MIRA 10:7)
(Electric circuits)

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LITVAK, L.V.

LITVAK, L.V., kand. tekhn. nauk.

Discussion of the most useful cos φ_N for synchronous motors. Prom. energ. 12 no.12:14-16 D '57. (MIRA 10:12)
(Electric motors, Synchronous)

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LITVAK, L.V., kand.tekhn.nauk, dots.

Comments on B.V.Kuznetsov's article "Plotting operating characteristics of induction motors on the basis of the experience with idling." Izv.vys.ucheb.zav.; energ. 2 no.5:150 My '59. (MIRA 12:10)

1. Moskovskiy institut inzhenerov gorodskogo stroitel'stva.
(Electric motors, Induction)
(Kuznetsov, B.V.)

APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8"

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GRUDINSKIY, P.G. (Moskva); LITVAK, L.V. (Moskva)

Determination of the optimum power coefficient of industrial power systems. Elektrichestvo no.10:20-22 O '60. (MIRA 14:9)
(Electric power distribution)

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LITVAK, L.V.

Features of using generators and motors with low power rating in the capacity of synchronous compensators. Prom.energ. 18 no.4:51-52 Ap '63. (MIRA 16:4)
(Electric motors) (Electric power distribution)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, Lev Veniaminovich; GLEZER, I.B., red.; FRIDKIN, L.M., tekhn. red.

[Effective compensation of reactive electric power loads in industrial enterprises] Ratsional'naia kompensatsiia reaktivnykh nagruzok na promyshlennykh predpriiatiiakh. Izd.3., perer.i dop. s predisl. G.V.Serbinovskogo. Moskva, Gosenergoizdat, 1963. 255 p. (MIRA 16:7)
(Electric power distribution)

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SYROMYATNIKOV, I.A., doktor tekhn. nauk, prof.; LITVAK, L.V., kand. tekhn. nauk; BOTVINNIK, M.M., doktor tekhn. nauk; GORODSKIY, D.A., doktor tekhn. nauk

Concerning [kand. tekhn. nauk] N.R. Ipatenko's article "Automatic excitation control of a synchronized induction motor." Elektrotekhnika 34 no.11:70-72 N '63. (MIRA 17:2)

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LITVAK, L.V.; SYROMYATNIKOV, I.A., doktor tekhn. nauk, prof., red.

[Methodology for constructing operational and start characteristics of asynchronous motors; a lecture] Metodika postroeniia rabochikh i puskovykh kharakteristik asinkhronnykh dvigatelei; lektsiia. Moskva, Vses. zaochnyi energ. in-t, 1964. 25 p. (MIRA 17:12)

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LITVAK, Lev Yevseyevich; TSYPKINA, Mira Abramovna; RAYEVSKIY, L.A., red.; BAKHTIYAROV, A., tekhn.red.

[Development of local and cooperative industries in Uzbekistan] Razvitie mestnoi i kooperativnoi promyshlennosti Uzbekistana. Tashkent, Gos. izd-vo Uzbekskoi SSR, 1957. 124 p. (MIRA 11:12)
(Uzbekistan--Industries)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LYCHIS, A.P., otv.red.; LAVORKO, P.K., red.; LITVAK, N.I., red.; SOROKA, M.S., red.izd-va

[Protective-decorative and special metal coatings] Zashchitno-dekorativnye i spetsial'nye pokrytiia metallov. Kiev, Gos. nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 291 p. (MIRA 12:12)

1. Nauchno-tekhnicheskoye obshchestvo mashinostroitel'noy promyshlennosti. Kiyevskoye oblastnoye pravleniye.
(Protective coatings)

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LITVAK, N. R.

Duel', M. A., and Litvak, N. R., "Some Requirements of Automatic Control of Boiler Assemblies," Elektricheskiye stantsii, 1953, No.6, Pages 6-8.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

Litvak, N.R.

14157* (Auxiliary Burner for Boiler Operating on Lean Coal.) Rastopochnaia gorelka dlia kotla, rabotaiushchego na tosh'chem ugle, A. F. Boev, N. R. Litvak, S. G. Markit, and K. Ia. Polferov. *Energetik*, v. 2, no. 6, June 1954, p. 1-5. Newly designed oil burners supplement main burners. Diagrams. 5 ref.

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, N. R.

AID P - 2518

Subject : USSR/Electricity

Card 1/1 Pub. 26 - 2/32

Authors : Duel', M. A. and N. R. Litvak, Engs.

Title : On determining savings due to automatic control of combustion

Periodical : Elek sta, 6, 4-6, Je 1955

Abstract : The article stresses the greater efficiency of boilers equipped with automatic combustion controls and describes tests made with a one-drum boiler unit operating at 90 t/hr, at 32.5 atm pressure, using pulverized coal and equipped with automatic electronic combustion controls. The average operation efficiency is graphically demonstrated. Two diagrams are included.

Institution : None

Submitted : No date

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, P.I., dotsent

New operation for correcting ptosis of the upper eyelid. Oft. zhur. 15 no.8:495-498 '60. (MIRA 14:1)

1. Iz glaznogo otdeleniya 2-y gorodskoy bol'nitsy g. Kishineva.
(BLEPHAROTOPSIS)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, P.I., dotsent

Technic of enucleation of the eyeball. Oft. zhur. 16 no.1:55-57 '61. (MIRA 14:3)

1. Iz glaznogo otdeleniya 2-y gorodskoy bol'nitsy g. Kishineva.
(EYE—SURGERY)

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GUREVICH, Yu.K., KAMENTSKIY, I.S., LITVAK, P.L.

Treatment of syphilis without the use of arsenic [with summary in English]. Vest.derm. i ven 32 no.4:42-45 Jl-Ag '58 (MIRA 11:10)

1. Iz Odesskogo oblastnogo kozhno-venorologicheskogo dispansera (glavnyy vrach I.M. Koltun).
(SYPHILIS, ther.
nonarsenical combined ther. (Rus))

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

GUREVICH, Yu.K.; LITVAK, P.L.

Preventive treatment of syphilis with penicillin and ecmonovocillin. Vrach.delo no.6:653 Je '59. (MIRA 12:12)

1. Odesskiy oblastnoy kozhno-venerologicheskiy dispanser.
(SYPHILIS--PREVENTION) (ANTIBIOTICS)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, P. P.

LITVAK, P. P. "A method for the non-instrumental widening of the pupil and the stabilization of the eyelids and eyeball in optical operations", Trudy Kishinevsk. gos. med. in-ta, Vol. 1, 1949, p. 366-67.

SO: U-3261, 10 April 53 (Letopis - Zhurnal 'nykh Statey No. 11, 1949)

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"APPROVED FOR RELEASE: 03/13/2001 CIA-RDP86-00513R000930210008-8

LITVAK, P. P.

26667 Matratsnyy korneoskleral'nyy shov. oftalmol furnal, 1949, No. 3, s. 139-41

SO: LETOPIS' NO. 35, 1949

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