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GO/nah  
2-20-59

Card 6/6

AUTHOR: Levit, G.A.

SOV/121-58-9-2/21

TITLE: The Hydrodynamic Design of Slideways for Straight and Circular Motion (Gidrodinamicheskii raschet napravlyayushchikh pryamolineynogo i krugovogo dvizheniya)

PERIODICAL: Stanki i Instrument, 1958, Nr 9, pp 5 - 10 (USSR)

ABSTRACT: In slideways with high sliding velocities for planing machines and vertical turning mills, one of the surfaces is shaped to form a succession of wedges between the oil grooves. The profile consists of a parallel length between two sloping lengths. It is stated that the usual hydrodynamic analysis neglects the parallel lengths and is therefore subject to significant errors. Starting from the fundamental equations of motion in the oil layer and making use of certain widely accepted assumptions (the pressure in the direction of sliding varies in the same way as between surfaces of infinite widths and the pressure variation across the sliding direction follows the law of a quadratic parabola), Eqs. (18) - (21) are derived, yielding the supporting force, the friction force, the friction coefficient and the oil flow at right angles to the direction of motion, respectively. These equations contain numerical factors which are plotted in Figures 4 - 7

Card 1/2

SOV/121-58-9-2/21

The Hydrodynamic Design of Slideways for Straight and Circular Motion

against the ratio of the largest and smallest clearances along the wedge (clearance ratio). In each case, a family of curves is drawn for various values of a ratio representing the proportion of the sloping length within the total "wavelength" of the profile. Figure 4 shows a coefficient directly proportional to the supporting force and suggests that the sloping part should occupy 0.8 of the total length and that the clearance ratio should be 2.2 for a maximum supporting force. Other design recommendations follow from the formulae and graphs. Numerical examples are given. A typical value of the friction coefficient is 0.03. Appreciable improvements in carrying capacity and other qualities are attainable. There are 11 figures.

Card2/2

LEVIT, G.A.; TSYRLIN, M.M.; LAPIDUS, A.S.

Lubricants and lubrication systems for face-plate supports of  
heavy-duty vertical boring and turning machines. Stan.i instr.  
29 no.5:28-34 My '58. (MIRA 11:7)  
(Metalworking lubricants)

LEVIT, G.A.; LUR'YE, B.G.

Improving the lubrication of feed-mechanism guides. Stan. 1 instr.  
32 no.11:18-24 N '61. (MIRA 14:10)  
(Feed mechanisms--Lubrication)

LEVIT, G.A.; LUR'YE, B.G.

Calculating feed-mechanism guides according to friction  
characteristics. Stan.1 instr. 33 no.1:12-15 Ja '62.

(MIRA 15:2)

(Feed mechanisms)

LEVIT, G.A.

Screw and rolling nut transmissions (ball). Stan.1 instr. 34  
no.4:3-7 Ap '63. (MIRA 16:3)

(Power transmission)



LEVIT, G.A.

Design of screw and ball-nut couplings. Stan.1 instr. 34 no.5:  
8-15 My '63. (MIRA 16:5)

(Couplings)

LEVIT, G.A.; LUR'YE, B.G.

Design of hydrostatic open guides. Stan. i instr. 34 no.10:  
7-13 0 '63. (MIRA 16:11)

LEVIT, G.A.; LUR'YE, B.G.

Design of closed hydrostatic guides. Stan. 1 instr. 35 no.6:  
6-12 Je '64 (MIRA 17:8)

LEVIT, G.A.; CHURIN, I.N.

Screw-nut fluid friction transmission (hydrostatic). Stan.  
1 instr. 35 no.10:11-15 O '64. (MIRA 17:12)

ACCESSION NR: AP5015352

601.936.2

1/5

standard elements for use with...  
...several hydrostatic supports with built-in choke valves. Each support  
...hydrostatic system--

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Investigation and design of guides with pressure lubrication. Stan.  
1 Instr. 36 no. 5:15-21 My '65. (MIRA 18:5)

L 08098-67 EWT(1) GH

ACC NR: AP6029965

(N)

SOURCE CODE: UR/0413/66/000/015/0151/0152

INVENTOR: Barshay, Ya. A.; Vysokorodov, M. S.; Gindin, V. I.; Colovin, M. A.; Zelenskiy, S. I.; Indin, I. M.; Levit, G. A.; Petrov, P. P.; Smirnov, A. M.

34  
B

ORG: none

TITLE: Installations for underwater television inspection of the docking assembly and the bottom of ships. Class 65, No. 184645 /announced by Gunboat Repair Plant, Baltic Sea Steamship Line, Ministry of the Navy, SSSR (Kanonerskiy sudoremontnyy zavod Baltiyskogo morskogo parokhodstva Ministerstva morskogo flota SSSR)

SOURCE: Izobret prom obraz tov zn, no. 15, 1966, 151-152

TOPIC TAGS: underwater camera, floating dry dock, TV camera, remote control

ABSTRACT: An Author Certificate has been issued for an installation for the underwater television inspection of the dock assembly and the bottom of a ship while docking includes a remote-controlled television camera with a transmitting cathode-ray tube in a hermetic casing and an electric cable for power supply and signaling. The television camera is mounted on a remote-controlled self-propelled carriage provided with an electric drive, rollers for moving on vertical and horizontal monorails along the wall and floor of the dock, and a switch remotely controlled by a block-and-tackle system. Orig. art. has: 1 figure. [GE]

SUB CODE: 14, 13, 09/ SUBM DATE: 21Aug64  
Card 1/1/16

INDG: 629.128.6: 621.397.13



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**CIA-RDP86-00513R000929620007-6**

**APPROVED FOR RELEASE: 07/12/2001**

**CIA-RDP86-00513R000929620007-6"**

conditions of dehydrochlorination at different temperatures. Tabulated data show that all polymers tested improve the heat stability of butyl rubber vulcanizates but (except for Hairit A) considerably increase the modulus and decrease the re-

104-65

MISSION NR: AP4047669

staining (chlorinated polymers) with different additives under thermal

REF NO: 001

OTHER: 004

CHAVCHICH, T.A.; LEVIT, G.M.; SAPRONOV, V.A.; BORODUSHKINA, Kh.N.;  
BOGUSLAVSKIY, D.B.; OMEL'CHENKO, R.Ya.

Some characteristics of the vulcanization of butyl rubber with  
alkylphenol formaldehyde resins. Kauch. i rez. 23 no.10:12-16  
0 '64. (MIRA 18:2)

1. Dnepropetrovskiy shinnyy zavod.

**"APPROVED FOR RELEASE: 07/12/2001**

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**APPROVED FOR RELEASE: 07/12/2001**

**CIA-RDP86-00513R000929620007-6"**

SHIMKO, I.G.; LEVIT, G.N.

Use of gas-electric welding for the reconditioning of centrifuges.  
Khim. volok, no.1:23-24 '62.  
(MIRA 18:4)

SHATELEN, H. A., ZALESSKIY, A. M., LEBEDEV, V. P., TELESHEV, B. A.,  
ZHERBIN, S. M., ARKHANGEL'SKIY, F. K., BAUMGOL'TS, A. I.,  
ZOLOTAREV, T. L., BUSHUYEV, M. N., PROSKURYAKOV, V., GURVICH, A. M.,  
YES'MAN, A. I., SHVETS, F. T., KONDRAT'YEV, G. M., USOV, S. V.,  
ALEKSEYEV, A. YE., BOLOTOV, V. V., TIKHODEYEV, I. M., GERASIMOV, N. V.,  
MELENT'YEV, L. A., LEVIT, O. O., ORLOVSKIY, A. V., VEDIKHOV, V. M.,  
STRIKOVICH, M. A., GREYNER, L. K., NIKIFOROV, V. V., SOLODOVNIKOV, G. S.,  
SMIRNOV, S. P., ZOLOTAREVA, N. A., KALEKINA, N. M., GOL'DMERSHTEYN, T. L.,  
KLEBANOV, L. D., SALUYEV, N. F., ZAIKO, A. A., MARTEKS, M. F.

A. S. Rumyantsev, Obituary. Elektrichestvo, No. 2, 1952.

SO: Monthly List of Russian Accessions, Library of Congress, July 1952 ~~1953~~, Uncl.



LEVIT, G. O.

PA 237T20

USSR/Electricity - Hydroelectric Stations Jun 52  
Conferences

"Plenum of the Administrative Board of VNITOE  
(All-Union Scientific and Technical Society of  
Power Engineers) in Kuybyshev," Engr G.O. Levit

"Elektrichestvo" No 6, p 87

This XIII Plenum of VNITOE Admin Board, devoted  
in a large part to construction of Kuybyshev Hy-  
droelectric Power Station, heard a paper by sta-  
tion's chief engr, N. F. Shaposhnikov, treating  
work of VNITOE in 1951, tasks for 1952, and par-  
ticular requirements of power construction work.  
Latter subject was treated by other scientists  
and engr in papers and discussions.

237T20

LEVIT, G. O.

AID P - 622

Subject : USSR/Electricity  
Card 1/1 Pub. 27 - 26/35  
Author : Levit, G. O., Eng.  
Title : Plenary Meeting of the Board of Directors of the All-Union Scientific Society of Power Engineers and Technicians (VNITOE). (Current News)  
Periodical : Elektrichestvo, 8, 87, Ag 1954  
Abstract : The XVII plenary meeting took place in April 1954 and discussed the activity of the Society in 1953 as well as problems of the current year.  
Institution : Not given  
Submitted : No date

IMVIT, G.O., inshener.

All-Union scientific-technical consultation on planning and  
building hydroelectric power plants. Oidr.stroi. 23 no.2:45-48  
'54. (MLRA 7:4)

1. Uchenyy sekretar' Vsesoyuznogo nauchnogo inshenerno-tekhniche-  
skogo obshchestva energetikov. (Hydroelectric power stations)

AID P - 3036

Subject : USSR/Electricity  
Card 1/1 Pub. 27 - 23/33  
Author : Levit, G. O., Eng.  
Title : 75 years of organization of the domestic power engineering societies  
Periodical : Elektrichestvo, 7, 140-141, J1 1955  
Abstract : In January 1880 at the Russian Technical Society an Electric Engineering Section was organized. This developed into a series of organizations and societies, the activity of which in the field of electrical engineering and electrical science is described by the author.  
Institution : None  
Submitted : No date

LEVIT, G. O.

AID P - 1803

Subject : USSR/Hydraulic Engineering Construction

Card 1/1 Pub. 35 - 15/17

Author : Levit, G. O.

Title : ~~Fourth Scientific and Technical Conference on~~  
hydro-power plants operation

Periodical : Gidr. stroi., v.24, no.1, 45-46, 1955

Abstract : The All-Union Scientific Society of Power Engineers and Technicians held its fourth conference in Leningrad in October 1954. Over 20 reports were presented by the participants. Some recommendations on the design of gates, grates, syphons, measures on seepage prevention, etc. were made.

Institution: None *Uchenyy sekretar', Presleniya VNITOE*

Submitted : No date

LEVIT, Grigoriy Osnovich, inzhener; BEL'KIND, L.D., doktor tekhnicheskikh nauk, redaktor; GLAZUNOV, A.A., doktor tekhnicheskikh nauk, redaktor; GOLUBTSOVA, V.A., kandidat tekhnicheskikh nauk, redaktor; ZOLOTAREV, T.L., doktor tekhnicheskikh nauk, redaktor; IZBASH, S.V., doktor tekhnicheskikh nauk, redaktor; KIRILLIN, V.A., redaktor; KONFEDRATOV, I.Ya., doktor tekhnicheskikh nauk, redaktor; PETROV, G.N., doktor tekhnicheskikh nauk, redaktor; SIROPINSKIY, L.I., doktor tekhnicheskikh nauk, redaktor; SOLOV'YEV, I.I., professor, redaktor; STYRIKOVICH, M.A., redaktor; SHCHEGLYAYEV, Ya.A., kandidat tekhnicheskikh nauk, redaktor; SHCHEGLYAYEV, A.V., redaktor; ANTIK, I.V., redaktor; FREDKIN, A.M., tekhnicheskii redaktor

[Outline history of power engineering in the U.S.S.R.] Ocherki po istorii energeticheskoi tekhniki SSSR. Red. komissiya L.D. Bel'kind i dr. Moskva, Gos. energ. izd-vo. No. 3. [Power congresses and conferences] Energeticheskii s"ezdy i konferentsii. 1956. 98 p. (MIRA 10:4)

1. Moscow. Moskovskiy energeticheskii institut. 2. Chlen-korrespondent AN SSSR. (for Kirillin, Styrikovich, Shcheglyayev)  
(Power engineering--Congresses)

LEVIT, G.O., inshener; OMSKLEV, A.M., inshener.

Scientific and technical conference on transformers in  
Zaporosh'ye. Elektrichestvo no.11:95 N '56. (MLRA 9:12)

(Electric transformers)

LEVIT, G.O., inzhener.

Competition in honor of Academicians B.N. Vedenev and G.O.  
Oratic for the best work on hydroelectric power engineering.  
Gidr.stroi. 25 no.2:63-64 '56. (MIRA 9:8)

1. Uchenyy sekret'er' Tsentral'nogo Pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.  
(Hydraulic engineering--Competitions)



LEVIT, G.O., inzhener.

Conference on designing, building and operating large water reservoirs. Gidr.stroi. 25 no.9:63-3 of cover 0 '56. (MLRA 9:11)

1. Uchenyy sekretar' Tsentral'nogo pravleniya NTORP.  
(Reservoirs)

LEVIT, G.O., inzhener.

Work of the Scientific and Technical Society of the Power Industry.  
Vest. elektroprom. 27 no.10:78-80 0 '56. (MLRA 10:9)  
(Electric machinery industry)

~~LEVIT, Georgiy Osipovich~~; MOYZHES, S.M., redaktor; MEDVEDEV, L.Ya.,  
tekhnicheskii redaktor

[History of power societies in the U.S.S.R.] Istorii energetiche-  
skikh obshchestv SSSR. Moskva, Gos. energ. izd-vo, 1957. 175 p.  
(Power engineering--History) (MIRA 10:11)

BELOV, N.N.; BOL'SHAM, Ya.M.; GORDEYEV, A.N.; GRACHEV, V.A.; YERMILOV, A.A.;  
ZALESSKIY, A.M.; KIZNETSER, Ya.N.; KNORRING, G.M.; KONSTANTINOV,  
B.A.; KOPYTOV, N.V.; LEVIT, G.O.; MILLER, G.P.; NAYFEL'D, M.P.;  
PRINTSEV, A.A.; SREBINOVSKIY, G.V.; SOKOLOV, B.A.; STASILOYTS, A.B.;  
TAYTS, A.A.; KHRAMUSHIN, A.M.

Mikhail Konstantinovich Kharchev; obituary. Belov and others. Prom.  
energ. 12 no.12:33 D '57. (MIRA 10:12)  
(Kharchev, Mikhail Konstantinovich, 1896-1957)

**LEVIT, G.O., inshener.**

Results of the all-Union plenum of the water power section of the central office of the Scientific and Technical Society of the Power Industry. Gidr. stroi. 26 no.2:61-62 P '57. (MIRA 10:4)

1. Uchenyy sekretar' Tsentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.  
(Leningrad--Hydroelectric power--Congresses)

**LEVIT, G.O.**

Scientific and technical conference on planning, construction and scientific research. Gidr. strel. 26 no.3:60-64 Nr '57.

(MIRA 10:4)

1. Uchenyy sekretar' Tsentral'nogo pravleniya nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.  
(Volshak--Hydroelectric power stations--Congresses)

LEVIT, G.O.

LEVIT, G.O., inzh.

All-Union scientific and technical conference on hydraulic turbine construction. Gidr.stroi.26 no.12:49-51 D '57. (MIRA 10:12)

1. Uchenyy sekretar' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva elektricheskoy promyshlennosti.  
(Leningrad--Hydraulic turbines--Congresses)

AUTHOR: Levit, G.O. 104-4-36/40

TITLE: ~~Results of~~ the fourth plenum of the Central Council of the Scientific-Technical Society of the electrical industry. (Itogi IV plenuma tsentralnogo pravleniya nauchno-tehnicheskogo obshchestva energeticheskoy promyshlennosti)

PERIODICAL: "Elektricheskie Stantsii" ( Power Stations), 1957, Vol. 28, No.4, pp. 90 - 93 (U.S.S.R.)

ABSTRACT: The fourth plenum of the society was held in Moscow from the 12th to the 17th November. It considered the draft plan for the society for 1957 and also questions of fuel supply and utilisation. Questions of power construction occupy a large part in the plan particularly questions of the use of assembled reinforced concrete in power construction, generalisation of experience of hydro-electric power station construction and questions of the design construction and operation of high voltage transmission lines.

In the field of thermal engineering equipment it is proposed to consider improvement in gas turbines and also auxiliary boiler equipment. A conference is to be held on the economics of generation and distribution of heat and electric power, attention will be paid to training courses.

1/2



Results of the fourth plenum of the Central Council of the Scientific-Technical Society of the electrical industry.  
(Cont.)

104-4-36/40

The presidents of a number of sections and primary organizations of the society reported on their work. In a report on the fuel balance of the USSR it is pointed out that coal is the main type of fuel used occupying 64.8% of the total fuel used, the proportional of oil is dropping and is now 22.4%. Gas is at present only 2.4% but it is developing rapidly and will soon occupy second place in the European part of the country. A number of papers were presented on various aspects of fuel utilisation and economy.

The draft plan for 1957 was confirmed and the plenum was asked to increase the number of training conferences and schools. Attention was drawn to the need to reduce the number of participants in conferences for which purpose the material of the conference should be well prepared so that each delegate represented collective opinion. The plenum recognised the primary importance of taking steps to ensure fuel economy.

2/2

AVAILABLE:

418

AUTHOR: Levit, G.O., Engineer.

TITLE: The 25th Anniversary of the All-Union Conference on the General Plan for the electrification of the U.S.S.R. (25 let vsesoyuznoy Konferentsii po Genplanu Elektrifikatsii SSSR)

PERIODICAL: "Vestnik Elektropromyshlennosti" (Journal of the Electrical Industry), 1957, Vol. 28, No. 5, pp. 26 - 29, (U.S.S.R.)

ABSTRACT: An All-Union Conference was held in Moscow on the 7th May, 1932 to discuss the general plan for the electrification of the U.S.S.R. over the period 1932 - 1942 - 1947. The conference was called by the State Planning Commission of the U.S.S.R. and the All-Union Energy Committee. This article gives an account of the objects of the meeting, the main subjects considered, and the conclusions arrived at. The reasons why special importance is attached to this anniversary are not explained.  
1 figure, 6 literature references (Russian.)

LEVIT, G. G.

LEVIT, G. G., Iashenov.

Conference on construction and installation of steam power plants.  
(MLRA 10-9)  
Nlek.sta.28 no.7: 94 01 197.  
(Sverdlovsk--Steam power plants--Congresses)

*LEVIT G.O.*

98-58-5-32/33

**AUTHOR:** Levit, G.O., Learned Secretary of the NTOEP Central Administration

**TITLE:** Chronicle (Khronika) at the NTOEP Section of Water Power (V seksii gidroenergetiki NTOEP)

**PERIODICAL:** Gidrotekhnicheskoye Stroitel'stvo, 1958, Nr 5, pp 61-63(USSR)

**ABSTRACT:** In 1957, many scientific technical conferences were held to discuss the subjects of projecting, constructing and exploiting hydroelectric power plants. This work was supported by such basic organizations as Gidroenergoprojekt, Gidroprojekt, Gidrostal'projekt, VNIIC and TNISGEY projecting and research institutes, by plants manufacturing equipment for hydroelectric power stations and by hydroelectric power plants in operation. Highly important was a conference convened by the Georgia administration of the society for the projection and construction of derivational hydroelectric power plants. The conference discussed a report delivered by V.S. Eristov, Deputy of the Technical Administration of MES, on "The Projecting and Construction of Derivational Hydroelectric Power Plants". Special attention was given to problems pertaining to the

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Chronicle at the NTOEP Section of Water Power

98-58-5-32/33

production of better machinery for the building of tunnels, the study of different brands of concrete and other problems of construction. Additional meetings were held at the Mingchaurskaya and the Nizhne-Kovdinskaya GESes (The Mingchaour and Nizhne-Kovdinsk Hydroelectric Power Plants), which were attended by designers and constructors of GESes. Many participants stressed the necessity of producing a better type grate cleaning machine for the hydroelectric power stations. Furthermore, the conference forwarded a decision to increase the average speed of driving hydroelectric tunnels, from 100 to 200 m per month. Other claims were: the standartization of the mine drifting equipment, a wide application of wash-out drilling in subsurface work, etc. Another conference took place in September 1957 in Zaporozh'ye to discuss problems connected with the present situation of water power development, characterized by powerful grid systems. At present, 4 hydroelectric power plants have been constructed on the upper Volga, 2 power plants are working and 3 under construction on the Kama and the lower Volga; there are 2 plants on the Svir'; 2 are working and 2 under construction

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Chronicle at the NTOEP Section of Water Power

98-58-5-32/33

on the Dnepr; 5 plants on the Razdan, 19 on the Chirchik, 3 on the Nivy, and 3 on the Rioni. The work of these power plants will improve as soon as interconnecting links are constructed. In 1957, utmost attention was paid in solving problems regarding the projection, construction and exploitation of water and cooling reservoirs. Other subjects of discussion were: the contamination of water reservoirs, coordination of scientific research regarding hydro-turbines, lowering of the costs for hydroelectric constructions, etc.

ASSOCIATION: NTOEP

AVAILABLE: Library of Congress

Card 3/3

110-58-6-21/22

**AUTHOR:** Levit, G.O., Engineer

**TITLE:** Report on the Work of the Scientific Research Society of the Power Industry in the Field of the Manufacture of Electrical Machinery in 1957, and Tasks for 1958 (O deyatel'nosti organizatsiy NTO energoprom v oblasti elektromashinostroyeniya v 1957 g. i zadachi na 1958 g.)

**PERIODICAL:** Vestnik Elektromyashlennosti, 1958, Nr 6, pp 72 - 76 (USSR).

**ABSTRACT:** The Sixth Plenum of the Central Directorate of the Society at the end of 1957 reviewed the main problems of the development plan for power engineering and manufacture of power plant for the period 1959-1965. The assistant chief of the electrical industry division of Gosplan USSR, I.I. Borisenko, pointed out the need for a high rate of growth in the electrical industry. Electrification of the railways will be on a large scale. Very large generators must be built; cooling is a particular problem and water-cooling of stator windings, with hydrogen-cooled rotors, will be required. In transformer manufacture, the main problems are to improve cooling, to reduce the thickness of the main insulation and to increase the maximum output of transformers that can be

Card 1/3

110-58-6-21/22

Report on the Work of the Scientific Research Society of the Power Industry in the field of the Manufacture of Electrical Machinery in 1957, and Tasks for 1958

transported by rail. Investigations should be made on 400 kV auto-transformers.

Aluminium should be widely used, not only for cable cores but also as a winding material. In the seventh Five-year Plan, the output of packaged electrical equipment should be much increased. A higher production of fractional-horse-power motors is expected. In addition to rectifiers, for high-voltage d.c. transmission, mercury- and solid-rectifiers are required for traction projects, though 50 c.p.s. motors may be used to some extent. More industrial electric locomotives are needed. The production of enamelled wire is lagging.

The transfer of the electrical manufacturing industry to the direct control of the councils of national economy sets before power engineers the task of organising regular and effective exchange of experience between different undertakings. Participants in the discussion included Professor G.N. Petrov, Professor I.A. Syromyatnikov, Engineers G.S. Kvachev, L.A. Klyachkin, A.M. Nekrasov, G.I. Lysakovskiy.

Card2/3



110-58-6-21/22

Report on the work of the Scientific Research Society of the Power Industry in the Field of the Manufacture of Electrical Machinery in 1957, and Tasks for 1958

N.I. Chuprakov and others.

In 1958, an all-union conference of workers in laboratories of the electro-technical industry will be held in Sverdlovsk; there will also be meetings in Kemerovo and Stalino on flame-proof motors and another on motors in Tomsk. The work of the Society for 1957 is reviewed. In 1958, two large conferences will be convened on electrified transport and another on power supply to electric railways. In April, 1958, a conference will discuss the development of tele-mechanics and in the last quarter of 1958, there will be one on electric furnaces. Electrical drive in the textile industry is to be discussed in Ivanovo and cable production in Zaporozh'ye.

ASSOCIATION: NTOEP

SUBMITTED: February 19, 1958

Card 3/3 1. Power plants--USSR

98-58-7-20/21

AUTHOR: Levit, G.O., Learned Secretary of the Central Administration of  
NTO of the Power Industry

TITLE: The Results of the Discussion on Ship Elevators (Itogi diskussii po sudopod'yemnikam )

PERIODICAL: Gidrotekhnicheskoye stroitel'stvo, 1958, Nr 7, pp 61-62 (USSR)

ABSTRACT: Twenty one persons took part in the final conference on selecting a certain type of ship elevator. The conference was organized by the Hydrotechnical Section of the VTOEP, and took place in December 1957. Opinions were divided. V.I. Vovkushevskiy (The Leningrad Branch of "Gidroenergoprojekt"), A.M. Startsev (LPK "Gidrostal'proyekt"), Ya.A. Vetukhnovskiy (MPK "Gidrostal'proyekt"), N.N. Dzhunkovskiy (MISI) and A.E. Chernyshev (Glavmorput') favored vertical ship elevators. N.A. Alekseyev (The Moscow Branch of the "Gidroenergoprojekt"), Ye.M. Zal'kindson (LPK "Gidrostal'proyekt"), Yarustovskiy, A.Ya. (Director of the Canal imeni Moskva) and B.L. Shur (IKP "Gidrostal'proyekt") were in favor of inclined ship elevators. M.M. Sinayskiy (The "Dynamo" Plant) told the conference that electric workers guarantee the construction of a reliable electric drive for both systems in question. He

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The Results of the Discussion on Ship Elevators

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also drew the attention of the conference to works by Zhukovskiy and Prozorov executed in 1940 on inclined elevators. I.D. Zenevich (Leningrad Branch of "Giprorechtrans") was of the opinion that in the near future elevators of crane type will be used. The conference decided to continue research on vertical and inclined elevators, to improve their construction and to lower their costs. It was also decided to take into consideration the proposition of N.P. Puzyrevskiy about an elevator with chambers descending in lower water (nizhniy b'ef), and also the construction of transversal inclined elevators.

ASSOCIATION: Tsentral'noye pravleniye NTO energeticheskoy promyshlennosti (The Central Administration of the NTO of the Power Industry)

1. Canals--Navigational locks--Conference

Card 2/2

**AUTHOR:** Levit, G.O. (Engineer) SOV/110-58-10-22/24

**TITLE:** An All-Union Plenum of the Agricultural Electrification Section of the Scientific Technical Society of the Power Industry. (Vsesoyuznyy plenum sektsii elektrifikatsii sel'skogo khozyaystva NTO energeticheskoy promyshlennosti)

**PERIODICAL:** Vestnik Elektromyashlennosti, 1958, No.10. pp. 77-79 (USSR)

**ABSTRACT:** A meeting of the above body was recently held in Leningrad to consider technical problems of the 7-year plan for the electrification of agriculture. The present state of rural electrification is reviewed and the plan briefly outlined. Where farms cannot be supplied from power systems, diesel generating sets of 30 - 50 kW will probably be used, though thermal power stations will be installed if fuel is available locally. Wind-power stations should be erected where possible. The power installed in farms should be much increased. Electrical equipment of lighter type is needed for rural electrification and the problem of automatic voltage control and system sectionalisation should be solved. Various types of equipment that will be required are briefly described. A great deal of erection time can be saved by the use of packaged sub-stations. Rural distribution voltage should be increased to 20 kV. A number of detailed recommendations are made.

1. Electric power production--USSR 2. Agriculture--USSR

Card 1/1

LEVIT, G.O., inzh.

In the Hydroelectric Power Section of the Central Society of the  
Power Industry. Gidr.stroi. 27 no.12:59-60 D '58. (MIRA 12:1)

1. Uchenyy sekretar' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo  
obshchestva energeticheskoy promyshlennosti.  
(Hydraulic engineering--Research)

LEVIT, G.O., inzh.

Results of the sixth plenum of the Central Scientific and technical  
Society of the Power Industry. Elek.sta. 29 no.5:92-94 My '58.  
(MIRA 12:3)

(Power engineering--Congresses)

TIKHODEYEV, P.M.; FEDOROV, B.F.; VOLOTSKOY, N.V.; TELYAT'YEV, V.V.; ZIL'BER, D.A.;  
SAPOZHNIKOV, R.A.; SHAYKEVICH, A.S.; KIORRING, G.M.; SREBRYAKOV, V.M.;  
DADIOMOV, M.S.; LEVIT, G.O.

Professor Viacheslav Vasil'evich Novikov; on his 70th birthday.  
Svetotekhnika 5 no.2:30 F '59. (MIRA 12:1)  
(Novikov, Viacheslav Vasil'evich, 1888-)

LEVIT, G.O.

The first all-Russian congress on heat engineering. *Energomashinostroenie*  
5 no.2131 and 34 F '59. (MIRA 12:3)  
(Heat engineering)



LEVIT, G.O., insh.

Thirtieth anniversary of the All-Union Power-Engineering Congress.  
Elek.sta. 30 no.1:95-96 Ja '59. (MIRA 12:3)  
(Power engineering--Congresses)

KOVALEV, N., Geroy Sotsialisticheskogo Truda, LEVIT, G.G. inzh.

The main pivot of our program. WTO 2 no.7:17-19 J1 '60.  
(MIRA 13:7)

1. Chlen-korrespondent AN SSSR (for Kovalev).  
(Electrification)

DOMANSKIY, B.I., prof.; SIDEL'NIKOV, V.V., kand.tekhn.nauk; LEVIT, G.O., ins.

"Fundamentals of the operational control of electric power systems"  
by A.K.Darmanchev. Reviewed by B.I.Domanskii, V.V.Sidel'nikov,  
G.O.Levit. Elek.sta. 32 no.8:95-96 Ag '61. (MIRA 14:10)  
(Electric power distribution) (Electric power production)

LEVIT, O.O., insh.

Nestor Platonovich Pusyrevskii. Gidr. stroi. 32 no.12:59-  
60 D '61. (MIRA 15:2)  
(Pusyrevskii, Nestor Platonovich, 1861-1934)

LEVIT, G.O., inzh.

"History of power engineering" by L.D.Bel'kind and others.  
Reviewed by G.O.Levit. Teploenergetika 8 no.6:95 Je '61. (MIRA 14:10)

(Electric power)  
(Bel'kind, L.D.)

LEVIT, G.O., inzh.

Concerning the work of the Scientific and Technical Society of  
the Electric Power Industry in the period 1960-1961. Vest.  
elektroprom. 32 no.4:65-67 Ap '61. (MIRA 1515)

1. Uchenyy sekretar' Tsentral'nogo nauchno-tehnicheskogo  
obshchestva energeticheskoy promyshlennosti.  
(Electric power)

LEVIT, G.O., inzh.

Second session of the Scientific-Technical Society of the Power Industry. Gidr. stroi. 32 no.6:60 Je '62. (MIRA 15:6)

1. Chlen Tsentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti.  
(Power engineering--Congresses)

LEVIT, G.O.

Work of the hydraulic sections of the Central Board of the  
Scientific Technological Society of the Power Industry. Gidr.  
stroil. 33 no.2:63 F '63. (MIRA 16:4)

1. Chlen TSentral'nogo pravleniya Nauchno-tekhnicheskogo  
obshchestva energeticheskoy promyshlennosti.  
(Hydraulic engineering)



IEVII, G.O., inzh.

Developing methods of technical and economical calculations  
of hydroelectric power stations. (Izd. stol. 34 no. 11:15-78  
N 163. (MIRA 1:3)

1. Onlen ISentral'nogo pravleniya nauchno-tekhnicheskogo  
obshchestva energeticheskoy promyshlennosti.

L 27949-66

ACC NR: AP6017707

SOURCE CODE: UR/0105/66/000/001/0085/0085

AUTHOR: Belimov, A. G.; Ikhteyman, F. M.; Kaporulin, K. N.; Kashkarov, G. E.; Koval'chuk, P. A.; Levit, G. O.; Strelkovskiy, S. A.; Chernozubov, K. P.

48  
B

ORG: none

TITLE: Professor A. K. Darmanchev (on his 70th birthday)

SOURCE: Elektrichestvo, no. 1, 1966, 85

TOPIC TAGS: electric engineering personnel, academic personnel, electric power plant, electric motor

ABSTRACT: Aleksey Konstantinovich Darmanchev graduated from the electromechanical faculty of the Leningrad Polytechnical Institute in 1925. He developed new rules for the connection of asynchronous motors to power supplies and investigated the loading conditions of power stations and systems between then and 1931. From 1935-1946, he was the head dispatcher of Lenenergo. He was the chief of the Moscow Combined Dispatcher Administration of Central Power Systems in 1946-7. He has also been active in higher education teaching, and is the author of an authoritative book on operative control of power systems. Orig. art. has: 1 figure. [JPRS]

SUB CODE: 10 / SUBM DATE: none

Card 1/1

BLG

UDC: 621.311.1

KOVALEV, N., Geroy Sotsialisticheskogo Truda; LEVIT, G., inzh.

The second party program. NTO 2 no.12:2-6 D '60. (MIRA 14:3)

1. Chlen-korrespondent AN SSSR, predsedatel' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti (for Kovalev). 2. Uchenyy sekretar' Tsentral'nogo pravleniya Nauchno-tekhnicheskogo obshchestva energeticheskoy promyshlennosti (for Levit).

(Electrification)

LEVIT, G.T., inzh.; ZEYGARNIK, Yu.A., inzh.

Improving the economic indices of coal pulverization in impact mills with a centrifuge classifier. Teploenergetika 7 no.11: 26-31 N '60. (MIRA 14:9)

1. Gosudarstvennyy trest po organizatsii i ratsionalizatsii elektrostantsii.

(Coal, Pulverized) (Crushing machinery)

LEVIT, G.T., inzh.

Experimental burning of Ekibastuz coal in a furnace with shaft  
mills. Elek. sta. 32 no.11:13-19 N '61. (MIRA 14:11)  
(Furnaces) (Coal)

LEVIT, G.T., inzh.; VTOROV, Ye.P., inzh.; MASLYAYEV, A.S., inzh.;  
DUDOROV, Yu.D., inzh.

Burning of Ekibastuz coal in furnaces with hammer mills. Elek.  
sta. 34 no.8:8-13 Ag '63. (MIRA 16:11)

LEVIT, G.F., inzh.; DUDOROV, Yu.D., inzh. ZAYDENTREGER, V.L., inzh.

Study of the grinding of Ekibastuz coal in hammer mills with shaft  
and centrifugal separators. Teploenergetika 11 no.8:44-49 Ag '64.

(MIRA 18:7)

1. Gosudarstvennyy trest po organizatsii i ratsionalizatsii rayonnykh  
elektrostantsiy i setey.

KOREN'KOV, G.L.; USTINOVA, N.A.; LEVIT, G.Ye., red.

[Mineral and chemical raw materials of foreign countries]  
Gornokhimicheskoe syr'e zarubezhnykh stran. Moskva,  
Khimiis, 1965. 342 p. (MIRA 18:11)



TSIKLIS, Danil Semenovich, doktor khim. nauk; LEVIT, G.Ye.,  
red.

[Equipment for physicochemical studies at high and ultra-high pressures] Tekhnika fiziko-khimicheskikh issledovani pri vysokikh i sverkhvysokikh davleniakh. Izd.3., perer. i dop. Moskva, Khimiia, 1965. 415 p.  
(MIRA 19 1)

LEVIT, I.D. (Chelyabinsk)

Some components of the blood coagulation system and the coagulation rate as an indication of liver function in Botkin's disease and experimental toxic hepatitis. Pat. fiziol. i eksp. terap. 4 no. 5:64-66 8-0 '60. (MIRA 13:12)

1. Iz patofiziologicheskoy laboratorii (zav. - prof. R.A. Dymshits) Chelyabinskogo meditsinskogo instituta i Kopeyskoy gorodskoy bol'nitsy.

(HEPATITIS, INFECTIOUS) (BLOOD COAGULATION)

LEVIT, I. D. (Chelyabinsk)

Comments on the article of V. P. Baluda, "The mechanisms of  
blood coagulation disorder in its clinical and experimental  
aspects". Probl. gemat. i perel. krovi no.8:37-40 '62.  
(MIRA 15:7)

(BLOOD--COAGULATION)

LEVIT, I. S., Tsybasov, V. P., Dynshits, S. A.,

Termicheskoye razlozheniye gdovskikh slantsev pod davleniyem vodoroda goryuchiye slantsy, 1935, No 4, 82.

OO: Goryuchiye Slantsy No. 1934-35

TN .871  
.674

LEVIT, I.S.

Lubricant for rubber packing of rolling stock automatic brakes.  
Proisv. smas. mat. no.1:31-40 '56. (MIRA 10:11)

1. Leningradskiy neftemaslosavod imeni Shaumyana.  
(Brakes) (Packing (Mechanical engineering))  
(Lubrication and Lubricants)

LEVIT, I.S.

Calcium sodium lubricants based on synthetic fats. Proizv. smaz.  
mat. no. 6/8:23-35 '61. (MIRA 14:8)

1. Leningradskiy opytный neftemaslozavod imeni Shaumyana.  
(Lubrication and lubricants) (Acids, Fatty)

LEVIT, K.

Manipulation treatment in the framework of reflex therapy.  
Zhur.nevr. i psikh. 66 no.1:41-45 '66.

(MHA 19:1)

1. Nevrologicheskaya klinika Karlova universiteta, Praga.  
Submitted April 6, 1965.

LEVIT, L.

Boring with dust removal. Mast. ugl. 7 no. 6:21 Je '58.(MIRA 11:7)  
(Boring)



LEVIT, L.B.

21058 Levit, L.B. Iz Onyta Mekhanizatsii Trudovymkh Protsesov. (Kombinat  
Im. Kuybysheva) Bumash. Prom-st', 1949, No 3, s. 38-39

So: Letopis' No 33. 1949

LEVIT, L.S.; MAKSIMOV, V.I.; VOL'TMAN, V.S.

Lining digester boilers with corner tiles. Dum.prom. 12 no.6:20-22  
Ja '57. (MLRA 10:8)

- 1.Priozerskiy tselluloznyy zavod (for Levit, Maksimov)
- 2.Moskovskiy institut khimicheskogo mashinostroyeniya (for Vol'tman)  
(Woodpulp industry--Equipment and supplies)

LEVIT, L.B.; MAKSIMOV, V.I.

Utilizing vapor of boiling condensate from drying cylinders and  
heat from the exhaust of paper machine wet presses. Bum. prom.  
33 no.1:24-25 Ja '58. (MIRA 11:2)

1. Priozerskiy tsellyuloznyy zavod.  
(Paper industry) (Waste heat)

LEVIT, L.B., inzh.; MAKSIMOV, V.I., inzh.

Use of polymers in sulfite pulp production. Bum.prom. 33 no.11:  
14-16 M '58. (MIRA 13:8)

1. Proizerskiy tsellyuloznyy zavod.  
(Polymers) (Woodpulp industry)

LEVIT, L.B., inzh.; MAKSIMOV, V.I., inzh.

Experience in organizing repair work. Bum.prom. 34 no.1:22  
Ja '59. (MIRA 12:1)

1. Priozerskiy tsellyuloznyy zavod.  
(Woodpulp industry--Equipment and supplies)

LEVIT, L.B., glavnyy inzhener; MAKSIMOV, V.I., inzhener

Toward technical progress. Bum.prom. 34 no.12:13-14 D '59.

1. Priozerskiy tsellyuloznyy zavod.  
(Priozersk--Woodpulp)

LEVIT, L.B., insh.; MAKSIMOV, V.I., insh.

Adoption of new equipment and modern technology at the  
Priozersk plant. Bus.prom. 35 no.7:14-16 Je '60.

(MIRA 13:8)

(Priozersk--Woodpulp industry--Equipment and supplies)

LEVIT, L.B., glavnyy inzh.; BUKATY, B B.

Following the new production system. Bum.prom. 36 no.1:22-24 Ja '61.  
(MIRA 14:3)

1. Pryozerskiy tsellyuloznyy zavod. 2. Nachal'nik proizvodstva  
Proizerskogo tsellyuloznogo zavoda (for Bukaty).  
(Pryozersk—Woodpulp)



BLOSHTEYN, I.I., KOMAROV, A.I.; LEVIT, L.B.; FLIS, I. Ye.

Pilot plant for the production of chlorine dioxide. Bum.prom. 36  
no.4:6-10 Ap '61. (MIRA 14:5)

(Chlorine oxide)

LEVIT, L.B.; YAKOVLEV, V.Ya.

Organizing the production of a refined viscose pulp. Bum.  
prom. 37 no.1:23-25 Ja '62. (MIRA 15:1)

1. Priozerskiy tsellyuloznyy zavod.  
(Woodpulp)  
(Viscose)

SUKHOV, Yu.Z.; LEVIT, L.I.

Studies on heptolenticular degeneration [with summary in French].  
Zhur.nevr. i psikh. 57 no.5:591-596 '57. (MLRA 10:8)

1. Nervnoye otdeleniye Leningradskoy oblastnoy klinicheskoy bol'nitsy  
(nauchnyy rukovoditel' - prof. N.A.Popov), nervnoye otdeleniye bol'-  
nitsy Okt'yabr'skoy shelesnoy dorogi i kafedra patologicheskoy natsii  
Voyenno-morskoy meditsinskoy akademii imeni S.M.Kirova

(HEPATOLENTICULAR DEGENERATION, pathology,

brain (Rus))

(BRAIN, pathology,

in heptolenticular degen. (Rus))

15-57-3-3505

Translation from: Referativnyy zhurnal, Geologiya, 1957, Nr 3,  
p 149 (USSR)

AUTHOR: Levit, L. M.

TITLE: The Origin of Hydrogen Obtained in the Gas-Content  
Studies of the Water and Solids From the Cores and  
in the Gases Obtained During Gas Logging (O proiskho-  
zhdenii vodoroda v gazakh, izvlekayemykh pri vodno-  
gazavoy i gazokernovoy s"yemkakh i pri gazovom karot-  
tazhe)

PERIODICAL: Tr. n.-1. in-ta geofiz. i geokhim. metodov razvedki,  
1954, Nr 2, pp 26-33

ABSTRACT: Bibliographic entry

Card 1/1

TILIK, G.O., inzh.; LEVIT, L.M., inzh.

Universal impulse signaling relay. Elek. sta. 31 no.9:66-68  
S '60. (MIRA 14:10)

(Electric relays)

LEVIT, L.M., inzh.

Protection of an electric power system from frequency increase.  
Elek. sta. 32 no. 5:71-75 My '61. (MIRA 14:5)  
(Interconnected electric utility systems)  
(Frequency regulation)

LEVIN, I. V., BRONIKOVA, H. M.

"Brucellosis among hares." p. 218

Dogmatoye soveshchaniye po parazitologicheskim problemam i prirodnoochagovym  
boleznyam. 22-29 Okiyabrya 1959 g. (Tenth Conference on Parasitological  
Problems and Diseases with Natural Foci 22-29 October 1959), Moscow-Leningrad,  
1959, Academy of Medical Sciences USSR and Academy of Sciences USSR, No. 1 256pp.

Inst. of Regional Pathology and Inst. of Zoology, AS Kazakh SSR, Alma Ata

AZAT'YAN, A.; LEVIT, M.

Converting the "Uroshai U-1" radio station to a more economic  
power supply. Radio no.5:24-27 My '55. (MLRA 8:6)  
(Radio stations, Short-wave)



LEVIT, M.

At the stapling machine. Prom.koop. 13 no.9:23 8 '59.

(MIRA 13:1)

1. Starshiy inzhener Tsentral'nogo konstruktorsko-tekhnologicheskogo byuro Vsesoyuznogo obshchestva slepykh, g.Moskva.  
(Blind--Employment)

(Staples and stapling machines)

LEVIT, M.

"A.A.Bobrov; 1850-1904" by T.I. Anikina. Reviewed by M.Levit.  
Sov. med. 25 no.10:153-155 O '61. (MJRA 15:1)  
(BOBROV, ALEKSANDR ALEKSEEVICH, 1850-1904)  
(ANIKINA, T.I.)

HUBININ, M.V.; LEVIT, M.A., dotsent, redaktor.

[Manual for practical work on the strength of materials] Rukovodstvo k prakticheskim zaniatiyam po soprotivleniu materialov. Isd. 2-o, ispr. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroitel. i sudostroitel. lit-ry. Vol. 2. 1953. 309 p. (MLRA 6:12)  
(Strength of materials)

RUBININ, Mikhail Vladimirovich; LEVIT, M.A., dotsent, redaktor; MAKHIMSON,  
V.A., redaktor izdatel'stva; RODNIK, B.I., tekhnicheskii redaktor

[Manual on the practical study of the strength of materials]  
Rukovodstvo k prakticheskim zaniatiyam po soprotivleniiu materialov.  
Izd. 3-e. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry,  
1957. 603 p. (MIRA 10:9)  
(Strength of materials)