ANANIKYAN, L.P.

Investigating the heating and ventilation unit designed by A.N. Novikov. Vop.otopl. i vent. no.3:84-94 '56. (MLRA 10:3)
(Ventilation) (Heating)

ANANIEVAN, L.P.

The TSNIPS diagonal heat pump. Vod. i san.tekh. no.10: 12-13 O '56. (MLRA 10:2)

(Heat pumps)

ANANIKYAN, L. P. Cand Tech Sci -- (diss) "Study of the operation of "GSTM" 42 plate heaters and heating units." Mos, 1957. 16 pp (Acad of Construction and Architecture USSR. Sci Res Inst of Sanitary Engineering), 150 copies (KL, 6-58, 100)

AMANJKYAN, L.P.

Methods of calculating results of testing radiators. Vod. i san. tekh. no.12:26-33 D '57. (MIRA 11:1)

(Radiators)

ANANIKYAN, L.P.; TATARCHUK, G.T.

Actual testing of radiant heating systems with air heated ceiling panels. Sbor.trud.NIIST no.1:5-42 '58. (MIRA 12:1)
(Radiant heating) (Hot-air heating)

ANANIKYAN, L.P.

Thermotechnical testing of STD-300 steam-heated units. Sbor. trud.NIIST no.1:60-79 '58. (MIRA 12:1)
(Steam heating)

ANANIKYAN, L.P.; TATRCHUK, G.T.

Air circulation, thermal conditions, and humidity in main departments of alumina shops. Sbor.trud.NIIST no.1:164-196 '58. (MIRA 12:1)

(Alumina) (Workshops--Heating and ventilation) (Dampness in buildings)

ANANIKYAN, L.P.

Direct placing of thermometers in measuring liquid temperatures.
Sbor.trud.MIIST no.1:197-198 '58. (MIRA 12:1)
(Temperature--Measurement) (Thermometers)

ANANIKYAN, L.P.

Graphoanalytical method using empirical data tor determining rated heat output of water heated units. Vod. i san. tekh. no.10:9-14 O '58. (MIRA 11:10)
(Radiators)

ANANIKYAN, L.P., inzh.; SHTOKMAN, Ye., inzh.

Temperature and humidity controls installed with radiant heating systems. Zhil. stroi. no.7:23-25 '62. (MIRA 15:9)
(Radiant heating)

ANANIKYAN, L.P., kand.tekhn.nauk

The TsNIPS-20 heat pump. Vod.i san.tekhn. no.10:38-39 O '62.
(MIRA 15:12)
(Heat pumps)

ANANIK'IAN, Levon Pogosovich; SHTOKMAN, Yevgeniy Aleksandrovich; [illegible], L.A., red.; BARANOVA, N.N., tekhn. red.

[Radiant and panel heating systems] Sistemy luchistogo i panel'nogo otopleniia. Moskva, Proftekhizdat, 1962. 85 p. (MIRA 16:6)

(Radiant heating)

GALUSHKO, Yu. A.; LEVANT, A. D.; ANANIKYAN, P. P.

Surgical treatment of tricuspid insufficiency; survey of the literature. Grud. khir. 4 no.1:121-126 Ja-F '62.
(MIRA 15:2)

1. Iz Instituta grudnoy khirurgii AMN SSSR (dir. - prof. S. A. Kolesnikov, nauchnyy rukovoditel' - akad. A. N. Bakulev)

(HEART--VALVES--DISEASES)

PETROSYAN, Yu.S.; ZINGERMAN, L.S.; POKROVSKIY, A.V.; ANANIKYAN, P.P.

Transcutaneous selective angiography by the Seldinger technique in the diagnosis of cardiovascular diseases. Vest.khir. 90 no.2:57-63 F'63. (MIRA 16:7)

1. Iz rentgenovskogo otdeleniya (zav.- dotsent M.A.Ivanitskaya) i otdeleniya khirurgii sosudov (zav. - doktor med. nauk Yu.Ye. Berezov) Instituta serdechno-sosudistoy khirirgii (dir. - prof. S.A.Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev) AMN SSSR. Adres avtorov: Moskva, Leninskiy pr., d.8, Institut serdechno-sosudistoy khirurgii AMN SSSR.
(ANGIOGRAPHY) (CARDIAC CATHETERIZATION)

ANANIKYAN, P.P.; BEREZOV, Yu.Ye.

Dynamics of the changes of some indices of the blood coagulation system before and after surgery on patients with coronary insufficiency. Zhur. eksp. i klin. med. 3 no.6: 27-33 '63 (MIRA 17:4)

1. Institut serdechno-sosudistoy khirurgii AMN SSSR.

PETROSYAN, Yu.S.; ANANIKYAN, P.P.; RABOTNIKOV, V.S.

Evaluation of the methods of contrast examination of the aorta. Grudn. khir. 5 no.4:45-51 Jl-Ag'63 (MIRA 17:1)

1. Iz otdeleniya sosudistoy khirurgii (zav. - prof. Yu.Ye. Berezov) i rentgenologicheskogo otdeleniya (zav. - dotsent M.A. Ivanitskaya) Instituta serdechno-sosudistoy khirurgii (dir. - prof. S.A. Kolesnikov, nauchnyy rukovoditel' - akademik A.N.Bakulev) AMN SSSR, Adres avtorov: Moskva V-49, Leninskiy prosp., d. 8, Institut serdechno-sosudistoy khirurgii AMN SSSR.

ANANIKIAN, P.P.; POKROVSKIY, A.V. (Moskva, G-2, Krivonikol'skiy per., d.5.kv.16)

Importance of oscillography in determining the place of occlusion in patients with atherosclerosis obliterans of the lower extremities. Klin. khir. no.10:37-40 O '62. (MIRA 16:7)

1. Otdeleniye khirurgii sosudov (zav.- doktor med. nauk Yu.Ye. Berezov) Instituta serdechno-sosudistoy khirurgii AMN SSSR. Nuachnyy rukovoditel'- akademik A.N. Bakuleva.
(OSCILLOGRAPHY) (ARTERIOSCLEROSIS)
(EXTREMITIES, LOWER--DISEASES)

ANAN'IN, AnatoliyAndreyevich; CHERNOBROVKIN, Viktor Petrovich; GORSHKOV, [illegible], redaktor; VOLPYANSKIY,L.M., redaktor; BORETSKIY,A.A., retsenzent; DUGINA, N.A., tekhnicheskiy redaktor

[Smelting iron in cupola-furnaces] Plavka chuguna v vagranke. Moskva, Gos. nauchno-tekhn.izd-vo mashinostroit. lit-ry, 1955. 66 p. (MLRA 9:3)

(Cast iron) (Cupola furnaces)

ANANIN, A.A

Cupola with Continuous Row Tuyeres with Regulated Blast. A. A. Ananin and V. F. Chernobrovkin. (Liteinoe Proizvod., 1956, (1), 10-13). [In Russian]. A recently installed cupola with a new tuyere arrangement is described in which the blast is distributed evenly around the whole periphery of the cupola and provision is made for accurately calculating the air flow to the different tuyere rows and to individual tuyeres. Data are presented showing the effect of changing tuyere practice on iron temperature and productivity. Highest productivity (920 kg/hr) was obtained with all the blast valves fully opened, giving [illegible]

AMANIN, A.A.

PISARENKO, Grigoriy Andreyevich; AMANIN, A.A., inzh., retsenzent; VOLPYANSKIY, L.M., red.; SARAFANNIKOVA, G.A., tekhn.red.

[Cast iron with spheroidal graphite] Chugun s sharovidnym grafitom. Pod red. L.M.Volpianskogo. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 47 p. (Nauchno-populiarnaia biblioteka rabochego-liteishchika, no.21) (MIRA 11:4)
(Cast iron)

ANAN'IN, Anatoliy Andreyevich; BRILAKH, Mikhail Mikhaylovich; CHERNOBROVKIN, Viktor Petrovich; FILIPPOV, A.S., kand.tekhn.nauk, retsenzent; MAKURIN, P.I., kand.tekhn.nauk, retsenzent; ZIMIN, V.M., inzh., retsenzent; SARAFANNIKOVA, G.A., tekhn.red.

[Cupola furnace operator] Vagranshchik. Moskva, Gos.nauchno-tekhn. izd-vo mashinostroit.lit-ry, 1957. 151 p. (MIRA 11:2)
(Cupola furnaces)

ANAN'IN, Anatoliy Andreyevich; BRILAKH, Mikhail Mikhaylovich; CHERNOBROVKIN, Viktor Petrovich; FILIPPOV, A.S., kand.tekhn.nauk, retsenzent; MAKURIN, P.I., kand.tekhn.nauk, retsenzent; LUZIN, P.G., inzh., retsenzent; ZIMIN, V.M., inzh., retsenzent; DUGINA, N.A., tekhn.red.

[Cupola furnace operator] Vagranshchik. Izd.2., dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959. 175 p. (MIRA 12:12)

(Cupola furnaces)

ANAN'IN, A.A., inzh.; CHERNOBROVKIN, V.P., kand.tekhn.nauk

Investigating the combustion zone in cupolas with one-layer box-like and slit tuyeres. Izv.vys.ucheb.zav.; chern. met. 2 no.10:139-145 O '59. (MIRA 13:3)

1. Ural'skiy filial AN SSSR. Rekomendovano kafedroy liteynogo proizvodstva Ural'skogo politekhnicheskogo instituta.
(Cupola furnaces)

ANAN'IN, Anatoliy Andreyevich; KUZNETSOV, Stepan Petrovich; CHERNOBROVKIN, Viktor Petrovich; ZIMIN, V.P., inzh., retsenzent; FILIPPOV, A.S., kand.tekhn.nauk, red.; MARCHENKOV, I.A., tekhn.red.

[Progressive methods of operating cupola furnaces] Peredovye metody obsluzhivaniia vagranok. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1960. 98 p. (MIRA 13:6)
(Cupola furnaces)

S/128/60/000/010/006/016/XX
A033/A133

AUTHORS: Chernobrovkin, V. P., and Anan'in, A. A.

TITLE: The burning zone in large cupolas

PERIODICAL: Liteynoye proizvodstvo, no. 10, 1960, 8 - 9

TEXT: The burning zone in cupolas is characterized by the chemical composition of the gas phase and by the temperature and area in which the burning process takes place. The main constituents of the gas phase are CO_2, CO, O_2, and N_2. The authors point out that although the burning zone of small extent [Ref. 1: Beldon "Stahl und Eisen", no. 9, 1914; Ref. 2: Dipschlage, E. "Giesserei", no. 1, 1928; Ref. 3: Sukharchuk, Yu. S. V. sb. "Sovremennyy vagranochnyy protsess", Mashgiz, 1952], the burning zone in large cupolas 1.5 m in diameter or more has not been investigated at all. P. G. Lunin [Ref. 4: V. sb. "Sovremennyy vagranochnyy protsess", Mashgiz, 1952] remarks in his work that in the central part of the bed charge of large cupolas in a radius of 400 - 600 mm the coke burns less intensive. The tuyere zone was investigated on cupolas of the Sinarskiy trubnyy zavod (Sinarsk Pipe Plant) having the following parameters: inner diameter -

Card 1/4

The burning zone in large cupolas

S/128/60/000/010/006/016/XX
A033/A133

1,600 mm; jacket - 2,580 mm; useful height - 5,850 mm, height of hearth - 1,000 mm; three rows of eight tuyeres each at a distance of 300 mm; tuyere area of the lower row - 0.400, of the other rows 0.150 m^2 each. The cupola has an output of 25 tons/hour, coke consumption is 7.5 - 8.0%. Kemerovo coke of 50 - 60 mm lump size is used. The tapping temperature of the pig iron is 1,295 - 1,300°C on the average. The air consumption is 80 m^3/m^2/hour, the blast pressure 950 - 1,000 mm water column. To determine the composition and temperature of the gas in different points of the burning zone over the height and cross section of the cupola, a special water-cooled gas-collecting pipe of 26 mm outer diameter was used. A short description of the pipe is given and the authors enumerate the technical difficulties of obtaining the appropriate gas samples. The gas-collecting pipe was put in through the tuyere up to the cupola axis, while the gas was sampled and the temperature measured - with the aid of a thermocouple placed in the pipe - through every 100 mm. Over the height of the bed charge the burning zone was investigated at the level of the first and the third tuyere row. Fig. 3 shows the change in the composition and temperature of the gas on the level of the first tuyere row, Fig. 4 the identical results of the third row. In the latter case the oxygen content in the gas becomes

Card 2/4

CHERNOBROVKIN, V.P.; ANAN'IN, A.A.; DOBRYDEN', A.A.; KAYBICHEV, A.V.

Comparative evaluation of foundry irons of the Ural plants. Lit. proizv. no. 5:8-10 My '61. (MIRA 14:5)
(Cast iron) (Ural Mountains—Metallurgical plants)

CHERNOBROVKIN, V.P.; ANAN'IN, A.A.; KAYBICHEV, A.V.; DOBRYDEN', A.A.

Gases in foundry iron. Izv.vys.ucheb.zav.; chern.met. 5 no.4: 136-139 '62. (MIRA 15:5)

1. Ural'skiy filial AN SSSR.
(Gases in metals)

KUZ'MIN, I.V.; CHERNOBROVKIN, V.P.; ANAN'IN, A.A.

Effect of conditions of melting on the formation of ferrite in cast iron. Lit. proizv. no.6:28 Je '63. (MIRA 16:7)

(Melting) (Cast iron—Metallography)

CHERNOBROVKIN, V.P.; KAYBICHEV, A.V.; ANAN'IN, A.A.

Effect of gas removal from cast iron on the structure and form of graphite. Izv. vys. uchob. zav.; chern. met. 6 no.4: 136-140 '63. (MIRA 16:5)

1. Ural'skiy filial AN SSSR.
(Gases in metals) (Cast iron—Metallography)

KUZ'MIN, I.V.; CHERNOBROVKIN, V.P.; ANAN'IN, A.A.

Effect of individual gases on the structure of cast iron. Izv. vys. ucheb. zav.; chern. met. 6 no.6:161-167 '63. (MIRA 16:8)

1. Ural'skiy filial AN SSSR.
(Gases in metals) (Cast iron--Analysis)

ANAN'IN, A.A.; BRILAKH, M.M.; CHERNOBROVKIN, V.P.; BLANK, E.M., inzh., retsenzent; CHILIKINA, N.D., inzh., red.; SIROTIN, A.I., red.izd-va; SMIRNOVA, G.V., tekhn.red.

[Cupola furnace operator] Vagranshchik. Izd.3., dop. Moskva, Mashgiz, 1964. 163 p. (MIRA 17:3)

LEPINSKIKH, B.M. (Sverdlovsk); YESIN, O.A. (Sverdlovsk); ANAN'IN, A.A. (Sverdlovsk)

Studying the electromotive force in processes of cast iron modification by magnesium addition alloys. Izv. AN SSSR. Otd. tekh. nauk. Met. i gor. delo no.4:117-120 Jl-Ag '63. (MIRA 16:10)

ANAN'IN, A.A.; CHERNOBROVKIN, V.P.; CHILIKINA, N.D., inzh., red.

[Melting cast irong in a cupola furnace] Plavka chuguna v vagranke. Izd.2., Moskva, Izd-vo "Mashinostroenie," 1964. 56 p. (MIRA 17:8)

KUZ'MIN, I.V.; CHERNOBROVKIN, V.P.; ANAN'IN, A.A.

Influence of a vacuum on the structure of cast [illegible]. Lit. proizv. 5:31-32 My '64. (MIRA 18:3)

LEPINSKIKH, B.M.; ANAN'IN, A.A.

Density of liquid cast iron treated with magnesium alloys.
Lit. proizv. no.1:21-22 Ja '65.

(MIRA 18:3)

NEFEDOV, P.Ya.; CHERNOBROVKIN, V.P.; KATARIN, V.P.; ANAN'IN, A.A.; BALBASHEV, V.K.; RYVKIN, I.Yu.; TSYNOVNIKOV, A.S.; KUZ'MIN, I.V.; YAKOVLEV, S.Ye.; SHULAYEV, V.I.; MATSEVICH, S.I.; NARNITSKIY, A.P.; BOKOV, O.K.; CHEREPANOV, V.Ye.

Coke briquets for cupola furances. Lit. proizv. no.3:6-7 Mr '65. (MIRA 18:6)

ANAN'IN, A. N. Cand. Physicomath Sci.

Dissertation: "Certain Problems of the Elastically-Plastic Bend of Shells."

21/12/50
Sci. Res. Inst. of Mechanics and Mathematics,
Moscow Order of Lenin State U imeni
M. V. Lomonosov.

SO Vecheryaya Moskva

ANAN'IN , A. S.

'Making Large Cast Iron Castings"

Making of Large Castings, Moscow, Mashgiz, 1958, 108pp.

(This book was prepared for the 25th Anniversary of the Uralmashzavod. The stages of founding development in the plant and the plants's progress and achievements in this field are described.

ANAN'IN, A.S.

Making large iron castings. Sbor.st.UZTM no.4:61-68 '58.
(MIRA 11:12)

(Iron founding)

BLANK, Emmanuil Markovich; VOLPYANSKIY, L.M., redaktor; ANAN'IN, A.F., inzhener, retsenzent; ZAKHAROV, B.P., inzhener, retsenzent; DUGINA, N.A., tekhnicheskiy redaktor.

[Iron casting] Chugunnye otlivki. Pod red. L.M. Volpianskogo. Moskva, Ges. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1955. 59 p. (Iron founding) (MLRA 9:5)

3 (4)

AUTHOR: Anan'in, A. S.

SOV/[illegible]-58-5-7/26

TITLE: On the Comparison of Leveling Rods During the Field Season (O kompanirovanii nivelirnykh reyek v polevom sezone)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 5, pp 22-23 (USSR)

ABSTRACT: The 1957 specifications for leveling of the 1st, 2nd, 3rd, and 4th orders provide for corrections per meter length of the rods in cases of elevation differences between the control points of leveling of the 3rd order. The coefficients for the computation of the corrections are obtained by means of interpolation from the results of the rod examinations carried out twice - before and after work. In the analysis of the inadmissible differences in some lines of the 3rd order in mountains the idea was conceived of observing any possible changes in the length of rods during the field season. Surveyor Afinogenov (Team Nr 107, Yakutskoye aerogeodezicheskoye predpriyatiye (Yakutiya Aerogeodetic Enterprise)), during the 1958 season, carried out 7 determinations of the medium meter length in rods. The results are presented in table 1 of the paper. - On the basis of the results of comparison, a table was compiled for the

Card 1/2

On the Comparison of Leveling Rods During the Field Season SOV/6-59-5-7/26

corrections per length of a meter in the rods. In view of the fact that such changes can occur, above all, in insufficiently seasoned wood, the recommendation is made in the paper to have monthly, in mountainous regions even twice-monthly, determinations of the medium meter length in leveling of the 3rd order. There are 2 tables.

Card 2/2

3(4)

AUTHOR: Anan'in, A. S. SOV/6-59-6-9/22

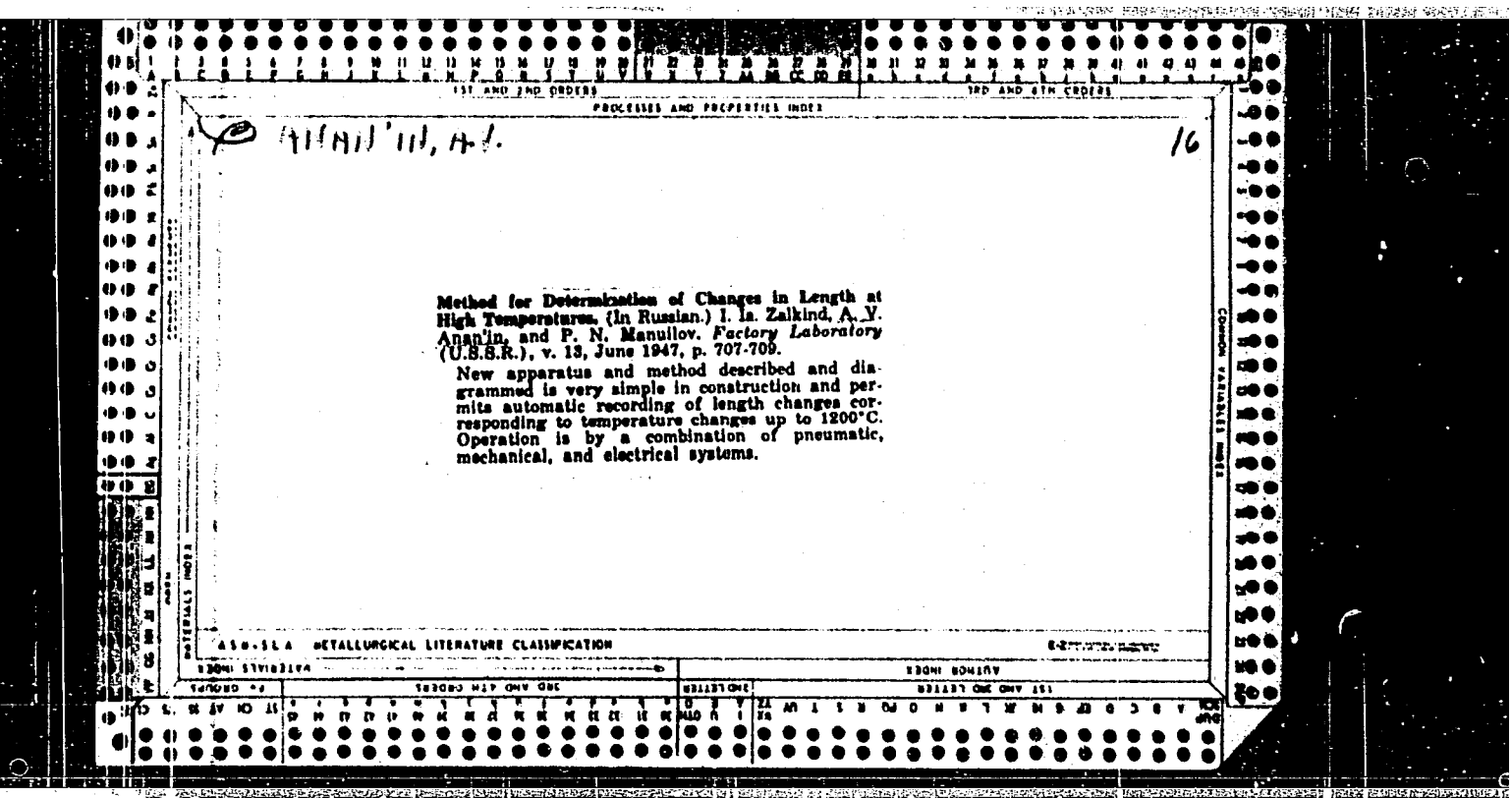
TITLE: Installation of Fixed Points by the Method of Thawing the Ground by Vapor (Zakladka reperov metodom protaivaniya grunta parom)

PERIODICAL: Geodeziya i kartografiya, 1959, Nr 6, pp 37-40 (USSR)

ABSTRACT: Party Nr 107 of the Yakutskoye aerogeodezicheskoye predpriyatiye (Yakutsk Aerogeodetic Service) has been using since 1957 the procedure suggested by I. F. Shevaldin for the installation of fixed points. In this procedure, the ground is thawed up by vapor. Shevaldin made for this purpose a boiler of sheet metal 3 mm thick with a diameter of 50 cm and a height of 50 cm. The boiler weighed 50-60 kg and had in its middle a heating tube of 100 mm diameter to which a smoke flue was attached. It had 2 valves and a manometer. The working method consists of the preparations, the thawing of the ground by vapor, the digging of the pit, the external shaping of the fixed point, and the final work. The method of operation is described in detail. The boring is done with a drill at a vapor pressure of 3 atmospheres excess pressure. Two drills 3 m and 2 m long are used

Card 1/2

which are driven in at an interval of 1 m. The vapor thaws the ground around the drills and the latter are driven in more and more. The thawed ground is removed by shovels. The drills remain 4-6 hours in the earth. Then they are removed and a pit is dug out. The fixed point is then installed in it. In a number of cases, fixed points are installed with mooring screws in loamy, muddy and sandy terrain. Such anchor is made of a 30 cm iron disk which is cut up radially, the ends being bent alternately upward and downward. This disk is then welded to the lower end of the tube fixed point. No pit is dug for such fixed point, but the tube fixed point is screwed into the thawed ground. Particular pipe wrenches are used for screwing in. The latter takes 15-20 minutes. In summer 1958, the fixed points installed in 1957 were controlled. 5 of them were uncovered. The installation proved to be excellent, the fixed points were stable. The editors add that the fixed points installed by the method described must not be leveled before the ground has frozen again. There are 3 tables.



1ST AND 2ND ORDERS

PROCESSES AND PROPERTIES INDEX

3RD AND 4TH ORDERS

16

Method for Determination of Changes in Length at High Temperatures. (In Russian.) I. Ia. Zalkind, A. V. Anan'in, and P. N. Manuilov. *Factory Laboratory* (U.S.S.R.), v. 13, June 1947, p. 707-709.

New apparatus and method described and diagrammed is very simple in construction and permits automatic recording of length changes corresponding to temperature changes up to 1200°C. Operation is by a combination of pneumatic, mechanical, and electrical systems.

ASM-SLA METALLURGICAL LITERATURE CLASSIFICATION

ZAMALIN, Vladimir Samsonovich; SHTIL'MAN, Isaak Moiseyevich; ANAN'IN, A.V., redaktor; LARIONOV, G.Ye., tekhnicheskiy redaktor

[Repair and inspection of manometric instruments] Remont i poverka manometricheskikh priborov. Moskva, Gos. energ. izd-vo, 1957. 134 p. (Manometer--Repairing) (MLRA 10:4)

96-58-2-21/23

AUTHORS: Anan'in A.V., , Kormer, I.M. and Eygel', L.Ia., Engineers

TITLE: Measurement of the Surface Temperature of Thermal Insulation on Pipes by Means of Resistance Thermometers (Izmereniye temperatury poverkhnostey teploizolyatsii truboprovodov pri pomoshchi termometrov soprotivleniya)

PERIODICAL: Teploenergetika, 1958, No 2, pp. 93-94 (USSR)

ABSTRACT: Heat Losses in power stations are higher than they should be mainly because systematic checking of thermal insulation is made difficult by the absence of convenient and accurate methods of measurement. In power stations, the practicable method of assessing thermal insulation is based on measurements of its surface temperature and for many years surface thermocouples have been used for this purpose. The temperature distribution round the surface of the insulation on a horizontal steam pipe is shown in Fig.1. This indicates that measurements made at a single point cannot represent the true mean temperature. The temperature distribution is especially distorted when the insulation is defective. Since portable instruments of high accuracy have to be used with surface thermocouples, alternative use of resistance thermometers has been found advantageous.

Card1/2 The main component of the equipment developed by ORGRES, which

Measurement of the Surface Temperature of Thermal Insulation on Pipes by Means of Resistance Thermometers

is illustrated diagrammatically in Fig.2, is a small, exposed resistance thermometer. Photographs of the resistance thermometer and portable measuring bridge are shown in Fig.3. The heat capacity of the resistance thermometer causes some error when it is applied to insulation. As indicated in Fig.4, heat flowing through the insulation cannot compensate for that lost to the thermometer. This error was estimated by comparison with a known instrument. The magnitude of the correction depends on the difference between the temperature measured by the instrument and the ambient air temperature and is determined from the graph given in Fig.5. Experience shows that by increasing the dimensions of the measuring element, the necessary correction is reduced and a single measurement may be made to obtain the mean temperature. Therefore, resistance thermometers have been made in the form of a tape, as shown in Fig.6. This is clipped around the insulated pipe. A comparison between average temperatures obtained in this way and by conventional methods is tabulated and good agreement is claimed.

Card2/2 There are 6 figures,1 table and 2 Russian references.

1. Temperatures-Measurement 2. Pipes-Insulation

ZAL'KIND, I.Ya., kand.tekhn.nauk, ANAN'IN, A.V., inzh., KORNER, I.M., inzh.

Heat measuring instrument with low inertness developed by the State Trust for the Organization and Efficiency of Electric Power Plants. Teploenergetika 7 no.7:87-89 Jl '60. (MIRA 13:7)

(Heat--Radiation and absorption)
(Heat engineering--Equipment and supplies)

EYGEL', L.Ya., inzh.; ANAN'IN, A.V., inzh.

Portable differential mercury manometer with steel pipes.
Energetik 8 no.9:9-10 S '60. (MIRA 14:9)
(Manometer)

ANAN'IN, B. D., Cand Biol Sci (diss) -- "Bird fauna and changes in its composition in the area of the Kama reservoir in the first stages of its formation". Gor'kiy, 1959. 27 pp (Min Higher and Inter Spec Educ RSFSR, Gor'kiy State U im N. I. Lobachevskiy), 200 copies (KL, No 10, 1960, 128)

ANAN'IN, B.N., inzh.

RKM-type automatic speed regulators. [Trudy] LMZ no.10: 295-304 '64. (MIRA 18:12)

ANAN'IN, Boris Pavlovich; NURMUKHAMEDOVA, V.F., red. izd-va; LAVRENT'YEVA, L.G., tekhn. red.; MINSKER, L.I., tekhn.red.

[Hydromechanization of overburden stripping in open pits of Krasnoyarsk Territory] Gidromekhanizatsiia vskryshnykh rabot na kar'erakh Krasnoiarskogo kraia. Moskva, Gosgortekhizdat, 1963. 113 p. (MIRA 16:6)
(Krasnoyarsk Territory—Hydraulic mining)

ANAN'IN, D.Ya., prepodavatel'

G.V. Plekhanov on the sequential connection of K. Marx's theory of value with D. Ricardo's theory of value. Trudy Ural. politekh. inst. no.95:100-117 '59. (MIRA13:8)
(Value)

ANAN'IN, G.P., kandidat tekhnicheskikh nauk.

Determining the minimum consumption of compressed air for the pneumatic transportation of heavy lump materials. Nauch. trudy MGI no. 16:203-209 '55 [cover '56]. (MLRA 10:4)
(Pneumatic tube transportation) (Compressed air)

ROSHCHUPKIN, Igor' Georgiyevich, dots.; ANAN'IN, Gleb Pavlovich, dots.; ARSLANOV, Nikolay Konstantinovich, dots. Prinimali uchastiye: KOLONCHUK, V.M., inzh.; SIDOROV, N.A., inzh.; POL'ZIKOV, I.N., dots.; KORZH, G.V., kand. tekhn. nauk; BARANOV, A.I., otv. red.; OKHRIMENKO, V.A., red. izd-va; SABITOV, A., tekhn. red.

[Working mineral deposits] Razrabotka mestorozhdenii poleznykh iskopaemykh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po gornomu delu, 1962. 590 p. (MIRA 15:4)
(Mining engineering)

ANAN'IN, G.P., dotsent, kand. tekhn. nauk

Consumption of compressed air and productivity of pneumatic semiportable filling apparatus. Nauch. trudy Tul. gor. inst. no.4:116-131 '61. (MIRA 16:8)

(Mine filling--Equipment and supplies)
(Pneumatic machinery)

32-2-55/60

AUTHOR: None Given

TITLE: Short Communications (Korotkiye soobshcheniya)

PERIODICAL: Zavodskaya Laboratoriya, 1958, Vol.24, Nr 2, pp.248-250(USSR)

ABSTRACT: I. A. Aliyev and T. I. Ibragimov (Institute for Physics and Mathematics AS Azerbaydzhan SSR, Baku) developed a vacuum furnace, which permits the smelting of metals and alloys in quartz crucibles (content 5 ccm) and their casting into vibrating moulds at a temperature up to 900°C and at a pressure of 10^{-3} mm.

L. P. Karasev and G. M. Kukushkin (All-Union Scientific Research and Design Institute for Chemical Machine-Building) developed ordinary wire tensiometers for pressure cells. The cell operates up to 300 atm. and consists of a thin-walled cylinder, on the operating elements of which two tensiometers and on the resting part of which two shafts are attached by means of glue. A casing protects the cylinder against mechanical damage.

I. P. Anan'in and P. I. Anan'in (Institute of the Physics of Metal,

Card 1/3

Ural Branch AS USSR)designed a gas carburettor KA-2 for laboratory purposes, which was produced in the workshops of the AS USSR. In principle the apparatus consists of a blast, which on the one hand transports the gas vapor (from a container) and on the other hand the air to the burner. A safety valve prevents an undesired supply of gas to the burner. The flame is controlled by suitable cocks.

V. B. Sakhov and I. V. Yavorskiy (Institute for Precision Mechanics and Optics, Leningrad) achieved an increased resolution in a Debye chamber for X-ray structural analyses by an increase of the radius up to 200,55 mm, at the same time making possible a simultaneous investigation of two substances. When an aluminum wire was exposed, the doublet K_{α_1,α_2}, was distinctly resolved.

V. M. Finkel' (Kuznetskiy Metallurgical Combine) reports on a redesigning of his X-ray chamber, which was described already earlier, according to which a mass production is possible. The flat exposure chamber permits to take all radiographs on the same film, whereas the distance between the investigated sample and the film may vary between 20 and 85 mm. A simultanous rotation of the chamber and of the support

ANAN'IN, I.V.

Seismic effect of nearby earthquakes on the eastern Caucasus.
Trudy Inst. fiz. Zem. no.33:118-123 '64.

(MIRA 17:12)

ACC NR: AT6034364 SOURCE CODE: UR/0000/66/000/000/0031/0039

AUTHOR: Anan'in, I. V.

ORG: none

TITLE: Seismicity of the western Caucasus and the eastern part of the Black Sea and its relationship to the internal structure of the Earth's crust

SOURCE: AN SSSR. Mezhduvedomstvennyy geofizicheskiy komitet. Stroyeniye Chernomorskoy vpadiny (Structure of the Black Sea depression); sbornik statey. Moscow, Izd-vo Nauka, 1966, 31-39

TOPIC TAGS: seismicity, earth crust, fault system, ~~Caucasus~~ Caucasus, earthquake/~~none~~, ~~epicenter~~ Caucasus, Black Sea

ABSTRACT: An analysis and a reevaluation of the seismic and microseismic activity in the western Caucasus and the eastern Black Sea indicates that this region, which according to the data of Soviet seismological stations is seismically inactive, is, in fact, a seismically active region (almost as active as the central and eastern Caucasus) with occurrence of earthquakes of magnitude M = 7—8. The misinterpretation of seismic activity is attributed to the lack of

Card 1/2

ACC NR: AT6034364

nearby seismological stations and insufficient instrument sensitivity. It is established that most earthquakes occur in the upper part of the Earth's crust. Most of the epicenters of strong earthquakes in the western Caucasus occur along the shore of the Black Sea between Sochi and Anapa at the intersection of sublatitudinal and meridional faults. Another extensive seismically active region is the meridional transverse zone of subcrustal faults intersecting the western Ciscaucasus, the western Caucasus, and the eastern part of the Black Sea. The second seismically active transverse structure in the western Caucasus with numerous earthquakes with magnitude M = 6—7 is the region between Anapa and Novorossiysk. Sublatitudinal and meridional systems of deep-seated faults divide the western Caucasus, western Ciscaucasus, and the eastern part of the Black Sea into blocks with different structures of the Earth's crust. In the eastern part of the Black Sea, the meridional system of faults separates two blocks with oceanic and continental types of crust. One of the three figures in the article shows the tectonic structure of the region including subcrustal faults and fault systems, approximate location of epicenters of earthquakes which occurred between 1834—1963, and their approximate magnitudes. Orig. art. has: 3 figures.

SUB CODE: 08/ SUBM DATE: 04May66/ ORIG REF: 017

SKRYABIN, N.P.; TROFIMOV, G.K.; KOCHETOV, I.M.; BARYSHNIKOV, P.A.; ANAN'IN, K.I.; SHKURKO, I.M.; MINTS, B.M.; PASTUKHOV, Ye.S.; ZHILNIN, P.F.

Greater efficiency in grooving and the mechanization of rolling on the 500 and 280 mills. Metallurg 6 no.12:23-27 D '61. (MIRA 14:11)

1. Omutninskiy metallurgicheskiy zavod i Ural'skiy institut chernykh metallov.

(Rolling mills--Equipment and supplies)

USSR/Metals
Cast Iron

Jul 48

"Utilization of Modified Pig Instead of Electrosteel," A. V. Bobrov, A. A. Ryzhikov, V. A. Tikhomirov, L. S. Annin, V. L. Ponomarev, UralMashZavod, 1 p

"Prom Energet" No 7

Suggestion awarded a third prize in 1947 All-Union Contest. Cast iron is modified by addition of 0.8% ferrosilicon. Table shows chemical analysis and mechanical properties of product.

PA 6/49T80

ZAMYATIN, N.

In the condensed milk section. Mol. prom. 13 no. 9, 1952

SO: MLRA. December 1952

AMAN'IN [redacted], P. I. Cand [redacted] Tech Sci -- "Study of the effect of high-temperature drying of wood upon its mechanical strength." Sverdlovsk, 1960 (Min of Higher and Secondary Specialized Education RSFSR. Ural Forestry Engineering Inst). (KL, 1-61, 191)

PETRI, V.N., doktor sel'skokhozyayastvennykh nauk; ANAN'IN, P.I., inzh.

Effect of high-temperature drying on the properties of the wood. Der.prom. 9 no.4:12-13 Ap '60. (MIRA 13:9)

1. Ural'skiy lesotekhnicheskiy institut.
(Lumber--Drying)

ANAN'IN, Petr Ivanovich, kand. tekhn.nauk; PETRI, Viktor Nikolayevich, doktor sel'khoz. nauk, prof.; FOLOMIN, A.I., red.; LEBEDEVA, I.D., red. izd-va; BACHURINA, A.M., tekhn. red.

[High-temperature drying of wood] Vysokotemperaturnaia sushka drevesiny. Moskva, Goslesbumizdat, 1963. 124 p. (MIRA 16:6)
(Lumber—Drying)

Ananin, S.

ANAN'IN, S., kuznets.

With the hands of workers. Sov.profsoiuzy 5 no.12:26-28 O '57.
(MIRA 10:11)
(Ryazan--Agricultural machinery industry)

[redacted], I. [redacted]; [redacted], V. V.; [redacted], A. A.

"Review of Metal-Cutting Machine Tools" Stanki i Instrument, 12, No. 4, 1941.

[redacted] Report U-1503, 4 Oct 1951

ALIAN'IN, S. G.

Tekhnologiia metallov. Utverzhdeno v kachestve uchebnika dlia mashinostroit, vtuzov. Moskva, Mashgiz, 1946. illus.

Contents. - ch. 2. Stanki i obrabotka metallov rezaniem.

DLC: TS205.A6

(Technology of metals. v. 2. Machine tools and metal cutting.)

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

ANAN'IN, Sergey Grigor'yevich, professor; ACHERKAN, Naum Samoylovich, professor, doktro tekhnicheskikh nauk; BOGUSLAVSKIY, Boris L'vovich, professor; YERMAKOV, Vladimir Viktorovich, dotsent; IGNAT'YEV, Nikolay Vasil'yevich, dotsent; KUDRYASHOV, Aleksandr Alekseyevich, dotsent; PUSH, Valentin Ervinovich, dotsent; FEDOTENOK, Aleksey Antonovich, dotsent; KHRYKOV, Aleksandr Nikolayevich, dotsent; ROSTOVTSEV, I.A., inzhener, retsenzent; SOKOLOVA, T.F., tekhnicheskiy redakto

[Machine tools] Metalloreshushchie stanki. Pod red. N.S.Acherkana. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1957. 1015 p.
(Machine tools) (MLRA 10:6)

ACCESSION NR: AT4012717 S/2981/63/000/002/0087/0089

AUTHOR: Vlasova, P. T.; Matveyev, B. I.; Kishnev, P.V.; Stel'mashchuk, V. A.; Anan'in, S. N.

TITLE: Manufacturing technology and properties of SAP foil

SOURCE: Alyuminiyevy*ye splavy*. Sbornik statey, no. 2. Spechenny*ye splavy*. Moscow, 1963, 87-89

TOPIC TAGS: aluminum alloy, sintered aluminum, aluminum powder, sintered aluminum powder, SAP, aluminum foil, SAP foil, aluminum rolling, aluminum tempering

ABSTRACT: It was found that SAP with 6-7% Al_2O_3 is best for the manufacture of a quality SAP foil. Sheets 240 x 30 mm were obtained from Al powder in a hot briquetting process with subsequent roasting and hot pressing. After exposure to 500 C for one hour, 30-mm sheets were reduced to 5 mm in a 3- or 4-high mill, exposed again to 500 C for 30 minutes, rolled to 2.5 mm, and roasted at 350 C for 2 hours. Further processing consisted of cold rolling to 0.5 mm in a 2-high mill, cutting, roasting at 350 C for 2 hours, and cold rolling to 0.05 mm in a 6-high mill. X-ray

Card 1/2

ACCESSION NR: AT4012717

examination showed no evidence of recrystallization at 500 C, and no appreciable microstructural change could be established with a microscope (x 500). It was concluded that prolonged tempering of the foil at 400 C very insignificantly reduces the ultimate strength, while tempering at 500 C for 250 hours reduces it by 4-5 kg/mm^2 at room temperature. Al_2O_3 contents of 9-10% produced high-mechanical properties, but the resulting material was difficult to deform. Orig. art. has: 1 figure and 1 table.

ASSOCIATION: none

SUBMITTED: 00 DATE ACQ: 13Feb64 ENCL: 00

SUB CODE: ML NO REF SOV: 000 OTHER: 000

Card 2/2

L 4175-65 EWT(m)/EPF(c)/EWP(t)/EWP(b)/EWA(c) IJP(c) JD/HW/WB

ACC NR: AP5024406 SOURCE CODE: UR/0286/65/000/015/0083/0084

INVENTOR: Kulakov, V. I.; Matveyev, A. I.; Istrin, M. A.; Murzov, A. I.; Fridlyander, I. N.; Bazhenov, N. F.; Belyanskiy, A. A.; Ananin, S. N.

ORG: none

TITLE: Wrought aluminum-base alloy. Class 40, No. 173419

SOURCE: Byulleten' izobreteniy i tovarnykh znakov, no. 15, 1965, 83-84

TOPIC TAGS: alloy, aluminum base alloy, copper containing alloy, magnesium containing alloy, silicon containing alloy, zinc containing alloy, manganese containing alloy, iron containing alloy, nickel containing alloy, titanium containing alloy, chromium containing alloy, zirconium containing alloy, beryllium containing alloy

ABSTRACT: This Author Certificate introduces a wrought aluminum-base alloy with high mechanical properties, corrosion resistance, and workability. The alloy contains 1.8—3% copper, 1.2—2% magnesium, 1.0—1.8% silicon, 3.5—6.0% zinc, 0.1—0.6% manganese, 0.9% max iron, 0.1% max nickel, 0.01—0.2% titanium, 0.05—0.2% chromium, 0.01—0.1% zirconium, and 0.0001—0.001% beryllium. [AZ]

SUB CODE: MM/ SUBM DATE: 27Jan64/ ORIG REF: 000/ OTH REF: 000/ ATD PRESS: 4127

Card 1/1 UDC: 669.715.018.8

KLEMENT'YEV, A.; ANAN'IN, V.

Let the beacons of communist labor burn brighter. Mor. flot 21 no.10:32-35 O '61. (MIRA 14:9)

1. Nachal'nik otdela Tekhnicheskogo upravleniya Ministerstva morskogo flota SSR (for Klement'yev). 2. Rukovoditel' gruppy Gosudarstvennogo proyektno-konstruktorskogo i nauchno-issledovatel'skogo instituta morskogo transporta (for Anan'in).
(Merchant seamen) (Socialist competition)

ANAN'IN, V. (Karaganda)

Lost confidence. NTO 2 no.2:53-54 F '60. (MIRA 13:5)
(Karaganda--Coal mines and mining)

CHERNIYEV, Leonid Fedorovich, dots.; KIRIN, Yuriy Pavlovich; KONDRASHIKHIN, Vladimir Timofeyevich; AKSENTIN, Leonid Radionovich; RUSANOV, Valentin Mikhaylovich; YEMOLAYEV, German Grigor'yevich; ANAN'IN, V.I., red.

[Collection of problems in nautical astronomy] Zadachnik po morekhodnoi astronomii. Moskva, Transport, 1964. 328 p. (MIRA 18:5)

KRACHINO, Vladimir Vasil'yevich; ANAN'IN, V.I., red.

[Automatic and radioelectronic equipment in the merchant marine] Elektroradioavtomatika na morskom flote. Moskva, Transport, 1965. 217 p. (MIRA 18:11)

ANAN'IN, V.S., inzh.-naladchik

Device for tuning the automatic filler straightener. Tekst.prom. 22 no.6:74 Je '62. (MIRA 16:5)

1. Gosudarstvennyy kavkazskiy trest po elektromontazhnym rabotam.
(Textile machinery) (Automatic control)

24370 [illegible], V. V. Serologicheskaya diagnostika leptospirozov. Vrachsb. Delo, 1949, No. 8, S. B. 751-52.

SO: Letopis, No. 32, 1949.

NIKOLAYEV, I.I.; ANAN'IN, V.V.

[Leptospirosis] Leptospiroz. Moskva, Medgiz, 1952. 23 p. (MLRA 6:7)
(Leptospirosis)

ANAN'IN, V.V.; KARASEVA, Ye.V.; PAVLOVSKIY, Ye.N., akademik, zaveduyushchiy; TIMAKOV, V.D., professor, direktor.

Sources of leptospirosis in nature. Zhur.mikrobiol.epid.i immun. no.4: 64-68 Ap '53. (MLRA 6:6)

1. Otdel parazitologii i meditsinskoy zoologii Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F. Gamalei Akademii meditsinskikh nauk SSSR (for Pavlovskiy, Anan'in, Karaseva). 2. Institut epidemiologii i mikrobiologii imeni pochetnogo akademika N.F. Gamalei akademii meditsinskikh nauk SSSR (for Timakov).

It was established that 7 species of wild animals carry leptospirae. Five of these species were found to be a source of leptospirosis infection for the first time. The existence of a type of leptospirosis belonging to the hebdomadis group was demonstrated. The causative factor of the disease in question was named Leptospira nero. A strain of L. batavia (formerly not known to occur in the USSR) was isolated from Malyutka mouse. The data collected should be used for organizing the prophylaxis and diagnosis of the group of diseases in question. 252T29

KORSHUNOVA, O.S.; ANAN'IN, V.V.

Results of the scientific session of the Ministry of Public Health of the U.S.S.R., the Academy of Medical Sciences of the U.S.S.R., and the Institute of Microbiology and Epidemiology of the Academy of Medical Sciences of the U.S.S.R. dedicated to the 7th birthday of Academician E.N.Pavlovskii. Med. paraz. i paraz. bol. no.3: 281-284 Jl-S '54. (MLRA 8:2)

(PARASITOLOGY--CONGRESSES)

ANAN'IN, V.V.

Reservoir of Leptospira in nature. Zool.zhur. 33 no.2:331-340 Mr-Ap '54. (MLRA 7:5)

1. Otdel parazitologii i meditsinskoy zoologii (zaveduyushchiy - akademik Ye.N.Pavlovskiy) IEM Akademii meditsinskikh nauk SSSR im. N.F.Gamaleya.
(Leptospirosis)

KARASEVA, Ye.V.; ANAN'IN, V.V.

Principal characteristics of the natural nidus of leptospirosis typically found in lake and marsh regions. Zool.zhur. 33 no.2:341-349 Mr-Ap '54. (MLRA 7:5)

1. Otdel parazitologii i meditsinskoy zoologii (zaveduyushchiy - akademik Ye.N.Pavlovskiy) IEM Akademii meditsinskikh nauk SSSR im. N.F.Gamaleya.
(Leptospirosis) (Rodents as carriers of disease)

ANAN'IN, V. V.

ANAN'IN, V. V.: "Reservoirs of pathogenic leptospirae in nature." Acad Med Sci USSR. Moscow, 1955. (DISSERTATION FOR THE DEGREE OF DOCTOR IN MEDICAL SCIENCES).

Knizhnaya letopis',
No. 25, 1956. Moscow.

ANAN'IN, V.V.

Natural reservoirs of pathogenic Leptospira and their role in the epidemiology of leptospira. Zhur.mekrobiol. epid. i immun. no.4: 33-36 Ap '55. (MLRA 8:7)

1. Iz Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F.Gamalei AMN SSSR (dir. -prof. G.V.Vygodchikov).
(WEIL'S DISEASE, epidemiology,
reservoirs of Leptospira)

KARASEVA, Ye.V.; NARSKAYA, Ye.V.; ANAN'IN, V.V.

Clearing out a natural focus of leptospirosis. Zhur.mikrobiol.epid. i immun. no.4:37-40 Ap '55. (MLRA 8:7)

1. Iz Instituta epidemiologii i mikrobiologii imeni pochetnogo akademika N.F.Gamalei AMN SSSR (dir. - prof. G.V.Vygodchikov).
(LEPTOSPIROSIS, prevention and control, eradication of natural foci)

PAVLOVSKIY, Ye.N.; OLSUF'YEV, N.G.; ANAN'IN, V.V.

Conference on natural foci of diseases in man and animals in Czechoslovakia. Zhur.mikrobiol.epid.i immun. no.4:124-126 Ap '55. (MLRA 8:7)
(COMMUNICABLE DISEASES, epidemiology, focal theory, conf. in Czech.)

ANAN'IN, V.V.; KIKTENKO, V.S.

Comparative study of strains of pathogenic Leptospira isolated in the Soviet Union and in foreign countries. Zhur.mikrobiol. epid. i immun. no.9:92-97 S '55. (MLRA 8:11)

1. Iz instituta epidemiologii i mikrobiologii imeni N.F.Gamalei AMN SSSR dic.prof. G.V.Vygodchikov) i kafedry epidemiologii Voyennogo fakul'teta Tsentral'nogo instituta usovershenstvovaniya vrachey.

(LEPTOSPIRA,
comparison of pathogenic strains isolated in Russia & foreign countries)

ANAN'IN, V.V.; KARASEVA, Ye.V.

Leptospirosis in monkeys. Vop.kraev.,ob. i eksp.paraz. i med.zool. 9:96-98 '55. (MLRA 10:1)

1. Iz otdela parazitologii i meditsinskoy zoologii (zav. - akad. Ye.N.Pavlovskiy) Institutaepidemiologii i mikrobiologii imeni N.F. Gamaleya (dir. - deystvitel'nyy chlen Akademii meditsinskikh nauk SSSR prof. G.V.Vygodchikov) Akademii meditsinskikh nauk SSSR
(LEPTOSPIROSIS)
(MONKEYS--DISEASES AND PESTS)

ANAN'IN, V.V.

Anniversary session of the Institute of Epidemiology and Microbiology of the Academy of Medicine of the U.S.S.R., devoted to the 40th anniversary of the Great October Socialist Revolution. Vest.AMN SSSR 13 no.3:68-75 '58. (MIRA 11:4)
(COMMUNICABLE DISEASES)

ANAN'IN, V.V.

Serological types Leptospira pomona and ictorohaemorrhagiae. Zhur. mikrobiol. epid. i immun. 29 no.8:42-45 Ag '58. (MIRA 11:10)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamaleia AMN SSSR.

(LEPTOSPIRA,
pomona, serol. types (Rus))
(LEPTOSPIRA ICTOROHAEMORRHAGIAE,
serol. types (Rus))

KIKTINKO, V.S.; ANAN'IN, V.V.; KASHANOVA, N.I.

Identity of Leptospira DV-V and Leptospira pomona. Zhur. mikrobiol. epid. i immun. 29 no.8:46-49 Ag '58. (MIRA 11:10)
(LEPTOSPIRA,
pomona, identification with DV-V strain (Rus))

ARMIN, V. V., SEMENOVA, L. P.

"The significance of leptospira Hebdomadis in the epidemiology of leptospira Hebdomadis in the epidemiology of leptospirosis in the USSR." p. 142

Desyatoye Soveshchaniyt po parazitologicheskim problemam i prirodnoochagovym boleznyam. 22-29 Oktyabrya 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 Science USSR, No. 1 254pp.

Inst. of Epidemiology amd Microbiology, AMS USSR/ Moscow

ANAN'IN, V.V.; KARASEVA, Ye.V.; SEMENOVA, L.P.; CHERNUKHA, Yu.B.

Natural foci of leptospirosis in the Altai. Zhur.mikrobiol. epid. i immun. 30 no.3:61-66 Mr '59. (MIRA 12:5)

1. Iz Instituta epidemiologii i mikrobiologii imeni Gamalei AMN SSSR.

(LEPTOSPIROSIS, transm.
natural foci (Rus))

BOLDYREV, T.Ye.; SHATROV, I.I.; ANANIN, V.V.; BESSMERTNYY, B.S.; OLSUF'YEV, N.G.; FAVOROVA, L.A.; MITEL'MAN, S.L.; OSADCHIYEVA, A.L.

"Epidemiology," edited by G.IA.Zmeev. Reviewed by T.E.Boldyrev and others. Zhur.mikrobiol.epid. i immun. 30 no.4:134-138 Ap '59. (MIRA 12:6)

(EPIDEMIOLOGY) (ZMEEV, G.IA.)

ANAN'IN, Vasiliy Vasil'yevich; KARASEVA, Yevgeniya Vasil'yevna; ZASUKHIN, D.N., red.; BEL'CHIKOVA, Yu.S., tekhn. red.;

[Natural focus of leptospiroses] Prirodnaia ochagovost' leptospirozov. Moskva, Medgiz, 1961. 288 p. (MIRA 15:4)
(LEPTOSPIROSIS) (MEDICAL GEOGRAPHY)