KARPIS, Ye.Ye., kandidat tekhnicheskikh nauk; POLIKARPOV, V.F., kandidat tekhnicheskikh nauk; SENATOV, I.G., kandidat tekhnicheskikh nauk; SHEPELEV, I.A., kandidat tekhnicheskikh nauk; NOVIKOVA, F.M., redaktor; FEDOROVA, T.N., redaktor; LYUDKOVSKAYA, N.I., tekhnicheskiy redaktor

[Equipment of a central heating and ventilating system] Oborudovanie dlia sistem tsentral'nogo otopleniia i ventiliatsii. Pod obshchei red. V.F.Polikarpova. Moskva, Gos. izd-vo lit-ry po stroit. materialam, 1956. 399 p. (MIRA 9:8)
(Ventilation)
(Heating from central stations)

KHELEMSKIY, M.Z., professor; SHEPELEV, I.A.

Mechanical ventilation of sugar beets in storage. Trudy TSINS no.4:3-24 '56. (MLRA 10:5)

1.TSentral'nyy nauchno-issledovatel'skiy institut sakharnoy promyshlennosti (for Khelemskiy) 2. Vsesoyuznyy nauchno-issledovatel'skiy institut sanitarno-tekhnicheskogo oborudovaniya (for Shepelev)
(Sugar beets--Storage) (Ventilation)

VAKHVAKHOV, G.G., SHEPELEV, I.A.

Possibility of increasing the output of ventilators by plants in operation. Vod. i san.tekh. no.1:31-35 Ja '59.
(MIRA 12:1)

(Fans, Mechanical)

SHEPELEV, I.A., kand.tekhn.nauk

Principles of designing mechanical dust collectors. Sbor.trud. MIIST no.2:116-128 '59. (MIRA 13:4)
(Dust collectors)

29059

S/179/61/000/004/001/019
E191/E435

26.5200

AUTHOR: Shepelev, I.A. (Moscow)

TITLE: A turbulent convective jet above a heat source

PERIODICAL: Izvestiya Akademii nauk SSSR, Otdeleniye tekhnicheskikh nauk, Mekhanika i mashinostroyeniye, 1961, No.4, pp.3-9

TEXT: The formation of a convective jet rising upwards from a heat source is explained as a concentrated flow of heated fluid above the source and a radial flow towards the jet. Similar conditions prevail whether the heat source is a heated surface, burning fuel, an electric arc or a jet of heated fluid emerging from a hole at low velocity. The rising jet can perform mechanical work and thus constitutes a prime mover. Aerodynamically, the rising convective flow is similar to an immersed jet discharged with a finite velocity. When the heat source has a sufficient power output, the jet becomes turbulent so that intense mixing takes place with the surrounding medium. Neither the momentum nor the heat flow in the jet diminish whilst it is decelerated and cooled. The momentum actually increases on

Card 1/3

A turbulent convective jet ...

account of the buoyancy force. Earlier analytical treatments are briefly reviewed, including that of W.Schmidt (Ref.2: ZAMM. 1941, 21) who presented formulae for the variation of velocity and temperature along the vertical axis, supported by simple experiments. Later, L.Prandtl introduced the effect of the convective output of the heat source. The present paper derives formulae for computing the velocity and temperature at any point of the convective flow and the surrounding medium applicable to flows above heat sources of any kind (heated surface, open combustion, electric arc and others). Several integral properties of the convective flow (mass flow, mean temperature, momentum and energy flow and others) are also given as functions of four groups of quantities, namely (a) universal constants, (b) physical properties of the heat carrier, (c) the properties of the heat source (its convective heat output) and (d) the distance from the heat source to the cross-section of the flow under investigation. The flow above the heat source having a length and a width of the same order of magnitude rapidly attains circular symmetry. The velocity profile is taken from H.Reichardt (Ref.6: ZAMM. 1941, 21). The theory of free, non-isothermal jets

Card 2/3

SHEPELEV, I.A., kand. tekhn. nauk

Ventilation supply currents and "fountains of air." Izv. ASiA no.4:90-108 '61. (MIRA 16:11)

SHEPELEV, I.A.

Calculation of channels with constant cross section for an equal distribution of air. Sbor.trud.NIIST no.9:105-113 '61. (MIRA 15:8)

(Air flow)

SHEPELEV, I.A.

Turbulent convective jet above the source of heat. Sbor.trud. NIIST no.9:185-195 '61. (MIRA 15:8)
(Aerodynamics)

SHEPELEV, I.A., kand.tekhn.nauk

New method of calculating the aeration of industrial buildings. Vod. i san. tekh. no.1:21-27 Ja '62. (MIRA 15:6)
(Factories--Heating and ventilation)

KAMENEV, P.N. Prinimali uchastiye: SHCHEGLOV, V.P.; SHEPELEV, I.A.; KARPIS, Ye.Ye.;

[Heating and ventilation] Otoplenie i ventiliatsiia. Izd.2. Moskva, Stroiizdat. Pt.2. [Ventilation] Ventiliatsiia. 1964. 470 p. (MIRA 17:8)

SHEPELEV, I.A., doktor tekhn. nauk

Tributary stream flowing from a rectangular opening. Vod. i san. tekh. no.12:1-3 D '64 (MIRA 18:2)

SHEMSIEV, [illegible], doktor tekhn. nauk; IVANITSKAYA, M.Yu., inzh.

Coiled plastic air pipes. Vod. i san. tekh. no.9:36-38 S '65.
(MIRA 18:9)

SHEYNMAN, Ye.Sh., inzh.; SHELELEV, I.A., [illegible]
rukovoditel' raboty

Ways to eliminate deficiencies in the operation of tunnel
kilns. Stroi. mat. 11 no.8:9-11 Ag '65. (MIRA 18:9)

NABOKOV, K.F.; SHEPELEV, I.G., redaktor; ROMANOVA, L.A., redaktor; NADEINSKAYA, A.A., tekhnicheskiy redaktor.

[Repair of mechanical equipment in coal preparation plants] Remont mekhanicheskogo oborudovaniia ugleobogatitel'nykh fabrik. Moskva, Ugletekhizdat, 1954. 123 p. (MLRA 8:3)
(Coal preparation--Equipment and supplies)

KARAVAYEV, Nikolay Mikhaylovich, professor; PIL'SKIY, Iosif Yakovlevich; SHEPELEV, Ivan Georgiyevich; LAZAREV, N.N., redaktor; SUSHKIN, I.N., redaktor; ATTOPOVICH, M.K., tekhnicheskiy redaktor.

[Machines and apparatus used in the production of coke] Mashiny i apparaty koksokhimicheskogo proizvodstva. Pod obshchei red. N.M.Karavayeva. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po chernoi i tsvetnoi metallurgii. Vol. 1. 1955. 299 p. (MLRA 9:6)

1.Chlen-korrespondent AN SSSR (for Karavayev).
(Coke industry--Equipment and supplies)

NABOKOV, Konstantin Fedorovich; SHEPELEV, I.G., otvetstvennyy redaktor; GARBER, T.N., redaktor izdatel'stva; ANDREYEV, G.G., tekhnicheskiy redaktor

[The mechanic in the coal preparation plant] Slesar' ugleobogatitel'noi fabriki. Moskva, Ugletekhizdat, 1956. 174 p. (MLRA 9:10)
(Coal preparation)

NEPOMNYASHCHIY, Igor' Lazarevich; SHEPELEV, I.G., redaktor; SIDOROV, V.N., inzhener, redaktor izdatel'stva; MIKHAYLOVA, V.V., tekhnicheskiy redaktor

[Coke machines, design and calculations] Koksovye mashiny, ikh konstruktsiia i raschet. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, 1957. 263 p. (MLRA 10:4)

(Coke industry--Equipment and supplies)

TSIPEROVICH, Moisey Veniaminovich, PREOBRAZHENSKIY, P.I., inzh.,retsenzent, SHEPELEV, I.G., inzh.,red.; SUSTAVOV, M.I., inzh.red.; LUCHKO, Yu.V., red.izd-va.; ZEF, Ye.M.,tekhn.red.

[Equipment for coal preparation plants] Oborudovanie ugleobogatitel'nykh fabrik. Sverdlovsk, Gos. nauchno-tekhn. izd-vo lit-ry po chernoi i tsvetnoi metallurgii, Sverdlovskoe otd-nie, 1958. 520 p. (MIRA 11:9)
(Coal preparation--Equipment and supplies)

YUDELEV, David Mikhaylovich; SHEPELEV, I.G., otv. red.

[Centralization and automation of the lubrication of ore dressing equipment] TSentralizatsiia i avtomatizatsiia smazki oborudovaniia obogatitel'nykh fabrik. Moskva, Nedra, 1964. 211 p. (MIRA 17:12)

KARP, G.A.; MAYZELIS, B.A.; REKHMAN, A.N.; TROFIMOVICH, D.P.; FREYMAN, A.V.; SHEPELEV, M.I.

Studying the effect of stresses taking place during helium blowing on the quality of meteorological radiosonde shells. Kauch. i rez. 24 no.11:34-35 '65. (MIRA 19:1)

1. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy.

L 12803-66 EWT(l)/EWT(m)/FCC/T DS/WW/GW

ACC NR: AP5028902 SOURCE CODE: UR/0138/65/000/011/0034/0035

AUTHOR: Karp, G. A.; Mayzelis, B. A.; Rekhman, A. N.; Trofimovich, D. P.; Freyman, A. V.; Shepelev, M. I.

ORG: Scientific Research Institute of Rubber and Latex Products (Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy)

TITLE: Study of the effect of stresses arising during the swelling of the gel on the quality of meteorological radiosonde envelopes

SOURCE: Kauchuk i rezina, no. 11, 1965, 34-35

TOPIC TAGS: radiosonde, gel, rubber, mechanical stress

ABSTRACT: In the manufacture of radiosonde envelopes, an important parameter is the magnitude of the stress arising in the course of swelling of the gel. The effect of this parameter on the tensile properties of type-150 envelopes was studied. The stress was varied by changing the duration of syneresis from 10 min to 7 hr, which caused changes in stress ranging from 5 to 11 kg/cm^2. In order to characterize the tensile properties of envelopes of the same size but prepared in different ways, use was made of the so-called quality factor (ratio of ultimate elongation of envelope to ultimate elongation of sample). To determine this factor on an instrument for two-dimensional deformation, the ultimate elongations of samples cut out of envelopes with various stresses in the gel were measured. The ultimate elongations of these samples were all found to be equal on swelling and amounted to

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UDC: 678.061:678.017:620.172.21

L 12803-66

ACC NR: AP5028902

λ = 8.8. On the basis of tests of samples and envelopes, the dependence of the quality factor of radiosonde envelopes was plotted versus the stress in the gel during swelling (see Fig. 1).

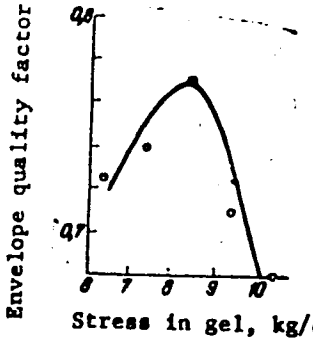

Fig. 1 Quality factor of type-150 envelopes vs. stress in gel during swelling

The following parameters are recommended for adoption in the manufacture of type-150 envelopes: gel swelling, up to λ = 4.2; stress in gel during swelling, 8 ± 0.5 kg/cm^2.

SUB CODE: 11 / SUBM DATE: none / ORIG REF: 007

jw

Card 2/2

SOV/47-59-2-17/31

AUTHOR: Shepelev, M.A.

TITLE: Useful Advice (Poleznyye sovety) Replacing the Illumination Bulb in the Film Projector "Ukraina" (Zamena lampy podsvetki v apparate "Ukraina")

PERIODICAL: Fizika v shkole, 1959, Nr 2, p 70 (USSR)

ABSTRACT: The phonogram illumination bulb of the film projector "Ukraina", if burned out, can be replaced by an automobile bulb of 4 or 6 volts which can be fed by alternating current from the school transformer.

ASSOCIATION: 2-ya shkola, Iman, Primorskogo kraya (2nd School, Iman, Primorskiy Kray)

Card 1/1

AUTHOR: Shepelev, N.I., Deputy Chief

TITLE: Public Inspection of the Work of the Postal Service in the Ryazan' Oblast. (Obshchestvennyy smotr raboty pochtovoy svyazi v Ryazanskoy oblasti)

PERIODICAL: Vestnik svyazi, 1958, No 12, pp 14- (USSR)

ABSTRACT: For improving the work of the postal service, a public inspection of the conditions of the postal facilities was held from 1 April to 31 December 1958. This inspection was organized by the Ryazan' Oblast Communication Directorate. The best worker groups and individuals received monetary awards. Such a public inspection was also conducted during 1957 and the author lists some of the results. Thus, the annual plan for the Ryazan' Oblast was fulfilled by 104.3 % and the postal service fulfilled its plan by 105.2 %. The results of the inspection are published once each quarter. In

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SOV/111-58-12-24/38

Public Inspection of the Work of the Postal Service in the Ryazan Oblast'

1957, the inspection was conducted during a four month period.

ASSOCIATION: Ryazanskoye oblastnoye upravleniye svyazi (Ryazan Oblast Communication Directorate)

Card 2/2

SHEPELEV, N.I.

Home delivery of parcels; experiment of communication workers of Ryazan Province. Vest. sviazi 19 no.7:25-26 Jl '59. (MIRA 13:8)

1. Zamestitel' nachal'nika Ryazanskogo oblastnogo upravleniya svyazi.
(Ryazan Province--Parcel post)

SHEPELEV, P.

"Convention" is not a method of instruction. Prof.-tekh. obr. 17 no.9:14 S '60. (MIRA 13:10)

1. Direktor shirokolanovskogo uchilishcha mekhanizatsii sel'skogo khozyaystva No.3 (Nikolayevskaya oblast').
(Nikolayev Province--Farm mechanization--Study and teaching)

S/117/60/000/010/002/004
A004/A001

AUTHOR: Shepelev, S.A.

TITLE: A New Control Device for Air-Steam Stamping Hammers

PERIODICAL: Mashinostroitel', 1960, No. 10, p. 15

TEXT: The author reports on a new servo mechanism for the control of stamping hammers, which has been developed by the ENIKMASh. The device consists of the slide valve case with pedal and a pneumatic cylinder, using air as source of power. The necessary pedal pressure force amounts to 3-4 kg, while the pedal travel is in the range of 40-50 mm. During operation, air from the pressure mains is supplied to the slide valve case, then, if the pedal is pressed down, into the cylinder, in which the piston with connecting rod and pull rods is displaced, thus getting into operation the air-steam system of the hammer. The author states that experimental work under plant conditions showed satisfactory results of the new device. There is one figure.

Card 1/1

ITSKOVICH, Ya.S.; SHEPELEV, I.K.

Conveyor for bread cooling. Trudy TSNIIKHP no.8:32-34 '60.
(MIRA 15:8)
(Conveying machinery) (Bakers and bakeries--Equipment and supplies)

AUTHOR: Shepelev, I.M., Engineer SOV/110-59-2-18/21

TITLE: Concerning the Article of I.V. Kuranov (Po povodu stat'i I.V. Kuranova)

PERIODICAL: Vestnik Elektropromyshlennosti,1959,Nr 2,pp 76 (USSR)

ABSTRACT: This is a discussion of an article by Kuranov about methods of using reserve equipment in the cable industry published in Vestnik Elektropromyshlennosti, 1958, Nr 11. This contributor considers that Kuranov's article is an original theoretically correct and practically necessary method of making use of reserves in the equipment of the cable industry. The article has been criticized by V.Ye. Pashchenko and V.V. Zverev, and their objections to Kuranov's work are answered. This contributor considers that Kuranov's ideas are of importance and that specialists of the cable industry should express their opinion about them in the journal.

Card 1/1

KURANOV, Ivan Vasil'yevich; SHEPELEV, Ivan Mikhaylovich; SAAKYAN, A.Ye., red.; VORONIN, K.P., tekhn.red.

[Automatic and semiautomatic continuous production lines for rubber mixture; combined technological processes] Potochnye avtomaticheskie i poluavtomaticheskie linii izgotovleniia rezinovykh smesei; sovmeshchennye tekhnologicheskie protsessy. Moskva, Gos.energ.izd-vo, 1960. 87 p.

(MIRA 14:3)

(Rubber industry--Equipment and supplies)

KURANOV, I.V. [deceased]; SHEFELEV, I.M.; KURANOV, A.I.; KURANOV, A.P., kand. tekhn. nauk, retsenzent

[Automation of equipment for the manufacture of cables and industrial rubber production] Avtomatizatsiia kabel'nogo i rezinotekhnicheskogo oborudovaniia. Moskva, Mashinostroenie, 1965. 371 p. (MIRA 18:5)

AKSENOV, P.K.; SHEPELEV, I.P.

Accuracy of determining the sea level as a function of the number of observation periods per day. Trudy GOIN no.22:54-58 '52. (MIRA 12:1)

(Oceanographic research)

SHEPELEV, I.T.

Automatic control of the ore crushing process in ball mills.
Kolyma 21 no.1:19-21 Ja '59. (MIRA 12:6)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut zolota i redkikh metallov, Magadan.
(Ore dressing) (Crushing machinery)

SAVREY, Vladlen Sergeyevich; SHEPELEV, Igor' Timofeyevich; GUSSAKOVSKAYA, O.N., red.; FEDOROVA, V.V., tekhn. red.

[Automatic control in the mining industry] Avtomatika v gornoi promyshlennosti. Magadan, Magadanskoe knizhnoe izd-vo, 1961. 92 p. (MIRA 14:9)

(Magadan Province—Mining engineering—Equipment and supplies)
(Automatic control)

ANDRIANOV, Aleksandr Alekseyevich; POTEMKIN, S.V., glavnyy red.; MATSUYEV, L.P., zamestitel' glavnogo red.; SHAKHNAROVICH, L.A., red.; BEREZIN, V.P., red.; VESELOV, V.V., red.; GOLANDSKIY, D.B., red.; GOL'DTMAN, V.G., red.; IGNATENKO, M.A., red.; SHASHURA, M.V., red.; RIVKIN, G.M., red.; FIRSOV, L.V., red.; SHEPELEV, I.T.

[Methods of analytic decomposition of cassiterite and tin ores] Metody analiticheskogo razlozheniia kassiterita i rud olova. Magadan, 1962. 14 p. (Magadan. Vsesoiuznyi nauchno-issledovatel'skii institut zolota i redkikh metallov. Trudy Obogashchenie i metallurgiia, no.53). (MIRA 16:7)

(Cassiterite--Analysis) (Tin ores--Analysis)

STURMAN, A.V., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); BULGAKOV, Yu.N., veter. fel'dsher (Strashenskiy rayon, Moldavskaya SSR); KAL'NITSKIY, P.I., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); OCHAKOVSKIY, Z.M., veter. vrach (Strashenskiy rayon, Moldavskaya SSR); GOTSENOGA, A.D. (Strashenskiy rayon, Moldavskoy SSR); ABRAMYAN, G.I., veter. vrach; MEKHTIYEV, M.G., veter. fel'dsher (s.Shirozlu, Vedinskogo rayona Armyanskoy SSR); KIRAKOSYAN, A.A., veter. vrach; GEORGIYEV, Yu.P., veter. vrach; LOMAKIN, A.M., nauchnyy sotrudnik; SHEPELEV, L.A., veter. vrach.; TARASOV, I.I., assistent; ROMASHKIN, V.M., veter. tekhnik; ANDRIYAN, Ye.A.; BARTENEV, V.S.; KOROL', Ye.I., veter. tekhnik; YEROSHENKO, A.K., aspirant; BANZEN, Ya.P.; SARAYKIN, I.M., prof.; ZHEVAGIN, A.N., veter. vrach; BUT'YANOV, D.D., veter. vrach (Klimovichskiy rayon, Mogilevskoy oblasti BSSR); SHALYGIN, B.V., veter. vrach (Klimovichskiy rayon, Mogilevskoy oblasti, BSSR); RYABOKON, G.T., veter. fel'dsher; MOVSUMZADE, K.K., prof.; DUGIN, G.L., aspirant; TITOV, G.I., nauchnyy sotrudnik; MEDVEDEV, I.G., veter. vrach.; ALIKAYEV, V.A.; ALLENOV, O.A., veter.vrach.

Prophylaxis and treatment of noninfectious diseases in calves and piglets. Veterinariia 40 no.2:40-47 F '63. (MIRA 17:2)

1. Ul'yanovskaya oblastnaya veterinarno-bakteriologicheskaya laboratoriya (for Sturman). 2. Kolkhoz imeni Kirova. Volokonovskogo

(Continued on next card)

SHEPELEV, L. Ye.

Dissertation defended for the degree of Candidate of Historical Sciences in the Institute of History 1962

"The Joint-Stock Institution and Formation of Financial-Capitalist Relations in Russia."

Vestnik Akad. Nauk, No. 4, 1963, pp 119-145

ZHEGALIN,I.K.; PUSTYGIN, A.A., glav. agronom; SPODENYUK, N.I.; BYKOV,N.I.; REDIN, P.N., glav. agronom; LOGVIN, N.P., Geroy Sotsialisticheskogo Truda; GUSEV, I.D.; PETROV, S.N.; VLASOV, A.N., glav. zootekhnik; SHEREMET, L.D., glav. bukhgalter; SKAKUNOV, N.V., glav. inzh.; SHUMILIN, V.S., glav. inzh.; CHERNORUBASHKIN, N.A., kombayner; DRYABO, N.Ye.; ZABNEV, V.F., redaktor; SHIROKOV, B.G.; SHEPELEV, M.A.; LEONOVA, T.S.; SAYTANIDI, L.D., tekhn. red.

[Hundred million poods of grain from Stalingrad Province] 100 millionov pudov stalingradskogo khleba. Moskva, Izd-vo M-va sel'.khoz. RSFSR, 1960. 133 p. (MIRA 14:9)

1. Pervyy sekretar' Stalingradskogo oblastnogo komiteta Kommunisticheskoy partii Sovetskogo Soyuza (for Zhegalin). 2. Oblastnoye upravleniye sel'skogo khozyaystva Stalingradskoy oblasti (for Pustygin). 3. Nekhayevskiy rayonnyy komitet Kommunisticheskoy partii Sovetskogo Soyuza (for Spodenyuk). 4. Nachal'nik Kotel'nikovskoy rayonnoy sel'skokhozyaystvennoy inspektsii, Krayniy Yugo-vostok(for Bykov). 5. Kolkhoz "Deminskiy" Novo-Annenskogo rayona, Stalingradskoy oblasti (for Redin). 6. Predsedatel' kolkhoza "Zavety Il'icha" Kalininskogo rayona (for Logvin). 7. Nachal'nik Novo-Annenskoy rayonnoy sel'skokhozyaystvennoy inspektsii (for Gusev). 8. Direktor sovkhoza imeni Frunze Serafimovichskogo rayona Stalingradskoy oblasti (for Petrov). 9. Stalingradskoye oblastnoye upravleniye sel'skogo khozyaystva (for Vlasov). 10. Sovkhoz "Dinamo" Nekhayevskogo rayona Stalingradskoy oblasti (for Sheremet).

(Continued on next card)

ZHEGALIN,I.K.—— (continued) Card 2.

11. Oblastnoye upravleniye sel'skogo khozyaystva Stalingradskoy oblasti (for Skakunov). 12. Sovkhoz "Verkhne-Buzinovskiy"Stalingradskoy oblasti (for Shumilin). 13. Otdeleniye No.6 sovkhoza "Serebryakovskiy" Mikhaylovskogo rayona Stalingradskoy oblasti (for Chernorubashkin). 14. Zven'yevoy kolkhoza imeni Lenina Zhirnovskogo rayona Stalingradskoy oblasti (for Dryabo). 15. Danilovskaya rayonnaya gazeta "Kolkhoznoye znamya" Stalingradskoy oblasti (for Zabnev). 16. Zamestitel' predsedatelya oblastnogo ispolnitel'nogo komiteta Stalingradskoy oblasti (for Shirokov).

(Volgagrad Province—Grain)

ZAYTSEV, V.Yo., zhurnalist; SHEPELEV, M.A., zhurnalist; LAPIDUS, M.A., red.

[On the lands of the Volga-Don] Na zemliakh Volgo-Dona. Moskva, Kolos, 1965. 70 p. (MIRA 18:7)

S/138/62/000/001/005/009
A051/A126

AUTHORS: Shepelev, M.I.; Sandomirskiy, D.M.; Chernaya, V.V.; Trofimovich, D.P.

TITLE: Aging of chloroprene latex

PERIODICAL: Kauchuk i rezina, 21 no. 1, 1962, 19 - 23

TEXT: An investigation was carried out on the processes and changes taking place in latexes during their production and subsequent transportation. The property changes of the gels and vulcanized films were studied. Serial production chloroprene latex Л-7 (L-7) was chosen for the experiments, involving fast aging and storage under natural conditions. Data on the former are submitted. The colloido-chemical properties of the latex were evaluated according to: pH-value, alkalinity, dry-substance content, surface tension, viscosity, degree of globule bubble saturation and particle size. The physico-mechanical properties of the raw gel were determined according to the dimetric deformation method by gel expansion, using a special instrument (Fig. 1). The physico-mechanical properties of the vulcanized films were determined according to GOST 270-53. The equilibrium index was calculated according to the NIIRP method. The experi-

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Aging of chloroprene latex

S/138/62/000/001/005/009
A051/A126

ments showed that in aging, the latex properties change, both in the colloidal system as well as to polymer properties. The aging decreases the surface tension, increases the rate of ionic deposit and moduli of the dimetric gel expansion, it decreases its tensility and relative elongation, reduces the residual elongation and increases the vulcanized film modulus. The technological properties of the latex in aging deteriorate. The aging of the chloroprene latex as a colloidal system is associated with the aggregation of globules. Structuralizing of the polymer takes place due to aging of the chloroprene latex. There are 2 tables and 2 figures.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy (Scientific Research Institute of Rubber and Latex Articles)

Card 2/3

S/138/62/000/010/005/008
A051/A126

AUTHORS: Gol' berg, I.I., Mayzelis, B.A., Savtsov, N.Z., Chernaya, V.V., Shepelev, M.I.

TITLE: Automatic instrument for two-dimensional deformation of rubber film

PERIODICAL: Kauchuk i rezina, no. 10, 1962, 43 - 46

TEXT: An automatic instrument for testing rubber film under expansion in two mutually-perpendicular directions has been developed, based on the method of elongation measurement. The new instrument, which can determine the relation, tension-elongation and tear characteristics of the rubber film in two-dimensional deformation, is said to be devoid of the disadvantages of previous similar instruments. The main advantage of subject instrument is the automatic recording of results, thermostating ease of the sample, simplicity and economy of construction. The relation between a, the length of the horizontal semi-axis and the elongation at the peak of the ellipsoid λ, and the height of the ellipsoid H is experimentally determined: $a = 1.75\lambda - 2.75$ (1), $H = 1.59a$ (2). The tension is calculated from formula:

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$$\sigma = \frac{P\,(a + 2.75)^2\,a}{4.9\,t_0}\,, \qquad (8)$$

derived from the Laplace equation

$$\sigma = \frac{P\,R_{circle}}{2t}\,, \qquad (4)$$

where P is the excess pressure under the film sample, t - thickness of the expanded film, R_{circle} - radius of the ellipsoid curvature at the place of tear, i.e., at the center of the sample, equal to the radius of an ellipse in the same cross section, calculated from formula:

$$R_{cir.} = \frac{a^2}{h}\,, \qquad (5)$$

where a is the horizontal semi-axis of the ellipsoid; h - vertical semi-axis of the ellipsoid. In (8) σ is the tension on the true cross section of the sample, kgf/cm^2; P - the air pressure under the sample, kgf/cm^2; a - the length of the horizontal semi-axis of the ellipsoid, cm; t_0 - the thickness of the non-inflated sample, cm. The ПДД (PDD) instrument (Fig. 2) has an elongation pickup (Fig. 4) which is a rheostat of 214 ohm resistance. The pressure pickup repre-

sents a pressure-meter (Fig. 5), with a resistance of 214 ohm, sensitivity 6 - 8 mm water column. The ЭМП-209 (EMP-209) instrument is used for recording results having an index variation half that of the Shopper-type dynamometer. There are 6 figures.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy (Scientific Research Institute of Rubber and Latex Articles)

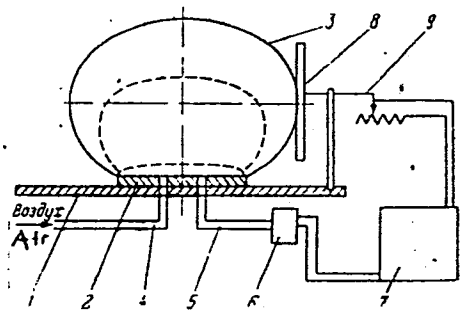

Figure 2: Diagram of the automatic instrument for two-dimensional deformation of rubber films: 1 - horizontal panel; 2 - clamp; 3 - sample; 4 - air supply pipe; 5 - pipe; 6 - pressure pickup; 7 - registering instrument; 8 - disk; 9 - rod

S/138/62/000/007/002/002
A051/A126

AUTHORS: Gol'berg, I.I.; Mayzelis, B.A.; Chernaya, V.V.; Shepelev, M.I.

TITLE: The nature of the scale factor in testing the mechanical properties of radio-sounding casings

PERIODICAL: Kauchuk i rezina, no. 7, 1962, 38

TEXT: A study was made to determine the effect of casing dimensions on the mechanical properties, characterized by the scale factor K. K expresses the ratio of the average tear elongation of the capsule $\overline{\lambda_1}$ to the average tear elongation of the sample, $\overline{\lambda_2}$, of the initial area 0.0113 m^2: $K = \frac{\overline{\lambda_1}}{\overline{\lambda_2}}$. The tear elongation was determined from: $\lambda_1 = \sqrt[3]{\frac{V_{tear}}{V_o}}$, where V_{tear} is the volume of the casing at the moment of tear, V_o - the initial volume of the casing. The tear elongation of the samples was determined on an instrument of double latex-film deformation. Data obtained showed the average tear

Card 1/2

The nature of the scale factor in ....

elongation to be equal for samples taken from various casing sizes. The change of K, depending on the initial surface of the casing, is explained by the statistic theory. The experimental data correspond to the statistic theory of tenacity and explain the effect of the sample sizes on the mechanical characteristics. There is 1 figure.

ASSOCIATION: Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy (Scientific Research Institute of Rubber and Latex Articles)

Card 2/2

SHEPELEV, M.I.; TROFIMOVICH, D.P.; SANDOMIRSKIY, D.M.; MAYZELIS, B.A.

Investigating the properties of the gels from chloroprene L-7 latex. Kauch. i rez. 22 no.8:27-32 Ag '63. (MIRA 16:10)

1. Nauchno-issledovatel'skiy institut rezinovykh i lateksnykh izdeliy.

SHEPELEV, M.K., inzhener.

Consolidating the slopes of earth dams. Gidr.stroi. 25 no.9:27-28 O '56. (MLRA 9:11)
(Dams)

KHINDRISTANSKIY, R.A., inzh.; SHEPELEV, M.K., inzh.

Assembly-line method for the operations involved in erecting a hydroelectric station of precast reinforced concrete. Gidr.stroi. 31 no.3:7-11 Mr '61. (MIRA 14:4)

(Saratov Hydroelectric Power Station--Precast concrete construction)

DOBROKHOTOV, E. I., IVANOV, D. P., MUKHOVATOV, V. S., KIRILLOV, V. D., PETROV, D. P., RAZUMOVA, K. A., STRELKOV, V. S., SHEPELEV, M. N. and YAVLINSKIY, N. A.

"Investigaton of Plasma Heating in Toroidal Chambers."

paper to be presented at the 2nd UN Intl. Conf. on the peaceful uses of Atomic Energy, Geneva, 1 - 13 Sep 58.

"Investigation of a Toroidal Discharge in a Strong Magnetic Field."

paper presented at the Fourth International Conference on Ionization Phenomena in Gases, 17-21 Aug 59, Uppsala, Sweden.

DOLGOV-SAVEL'YEV, G.G.; MUKHOVATOV, V.S.; STRELKOV, V.S.; SHEPELEV, M.N.; YAVLINSKIY, N.A.

Investigating a toroidal discharge in a strong magnetic field. Zhur. eksp.i teor.fiz. 38 no.2:394-403 F '60. (MIRA 14:5)
(Plasma (Ionized gases)) (Magnetic fields)

SOV/137-59-1-1723

Translation from: Referativnyy zhurnal. Metallurgiya, 1959, Nr 1, p 227 (USSR)

AUTHOR: Shepelev, M. O.

TITLE: How to Set Up a Modern Forge (Sozdat' sovremennuyu kuznitsu)

PERIODICAL: V sb.: Materialy Soveshchaniya glavn. metallurgov z-dov i in-tov avtomob. prom-sti. Nr 4. Moscow, 1958, pp 104-105

ABSTRACT: A description of the technological and organizational improvements at the forge shop of the Gor'kiy automobile plant, which augmented the output of forgings by 68%.

M. Ts.

Card 1/1

SHEPELEV, M.V. (Leningrad)

Modifications in the intraorganic venous system of the gastrointestinal tract in experimental disorders of portal circulation. Arkh.anat. gist. i embr. 31no.3:55-61 Jl-S '54. (MLRA 7:12)

(VEIN, PORTAL SYSTEM, physiology,
eff. of obstruct. on gastrointestinal venous system)
(GASTROINTESTINAL SYSTEM, blood supply,
venous changes after exper. obstruct. of portal system)

GORDON, B.G.; SHEPELEV, M.V.

Ammonia and glutamine in the blood of cats in various types of anastomosis following stenosis and total ligation of the portal vein. Biul. eksp. biol. i med. 42 no.11:23-28 N '56. (MLRA 10:1)

1. Iz otdela biokhimii tsentral'noy nervnoy sistemy (zav. - prof. G.Ye. Vladimirov) Instituta fiziologii imeni i. P. Pavlova Akademii nauk SSSR i iz kafedry normal'noy anatomii (Nach. - prof. B. A. Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina Akademii imeni S. M. Kirova. Predstavleno deystvitel'nym chlenom AMN SSSR V. N. Chernigovskim.

(VEINS, PORTAL SYSTEM, physiology,
ligation in animals, ammonia & glutamine in blood in various types of anastomosis of collateral circ. (Rus))
(GLUTAMINE, in blood,
in anastomoses of collateral circ. after ligation of portal circ. in amimals (Rus))
(AMMONIA, in blood,
same)

SHEPELEV, M.V., kandidat meditsinskikh nauk

Collateral circulation in the portal system; anatomic and experimental research [with summary in English, p.158] Vest.khir. 77 no.4:14-22 Ap '56. (MLRA 9:8)

1. Iz kafedry anatomii (nach. - prof. B.A.Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina akademii im. S.M.Kirova. Leningrad, 37, Shuvalovo, ul. Koryakova, d. 12, kv. 1.

(VEINS, PORTAL SYSTEM, physiol.
collateral circ., exper. study in cats, review)

SHEPELEV, M.V. (Leningrad)

Neurovascular connections of the small intestine in disorders of portal circulation. [with summary in English]. Arkh.pat. 20 no.6:47-53 '58 (MIRA 11:7)

1. Iz kafedry normal'noy anatomii (nachal'nik - chlen-korrespondent AMN SSSR prof. B.A. Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova.

(INTESTINES, SMALL, pathology,
neurovasc. connections in portal disord. (Rus))
(VEINS, PORTAL SYSTEM, diseases,
neurovasc. connections of small intestine pathol. in. (Rus))

SHEPELEV, M.V.

Neurovascular relationships in the gastric wall during portal circulatory disorders. Biul. eksp. biol. i med. 46 no.12:97-100 D '58. (MIRA 12:1)

1. Iz kafedry normal'noy antomii (nach. - chlen-korrespondent AMN SSSR prof. B. A. Dolgo-Saburov) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M. Kirova. Predstavlena deystvitel'nym chlenom AMN SSSR V.N. Chernigovskim.

(VEINS, PORTAL SYSTEM, physiol.
eff. of ligation on gastric neuro-vaso. structures, human cadaver studies (Rus))

(STOMACH, physiol.
eff. of portal ligation on gastric neuro-vasc. structures, human cadaver studies (Rus))

SHEPELEV, M.V. (Leningrad, K-18, Pesochnaya ul., 24, kv.1)

Vasoneural connections in the wall of the large intestine in liver cirrhosis in humans and in an experiment on animals. Arkh. anat. gist. i embr. 41 no.10:55-60 O '61. (MIRA 14:12)

1. Kafedra normal'noy anatomii (nachal'nik - chlen-korrespondent AMN SSSR prof. B.A.Dolgo-Saburov [deceased]) Voyenno-meditsinskoy ordena Lenina akademii imeni S.M.Kirova.
(LIVER--CIRRHOSIS) (INTESTINES--INNERVATION)

L 04747-67 EWT(1) IJP(c) AT/GD

ACC NR: AT6020454 (N) SOURCE CODE: UR/0000/65/000/000/0229/0234

AUTHOR: Pedenko, N. S.; Bolotin, L. I.; Faynberg, Ya. B.; Kharchenko, I. F.; Shepelev, N. P.

63
B+1

ORG: none

TITLE: High current linear induction accelerator

SOURCE: AN UkrSSR. Vzaimodeystviye puchkov zaryazhennykh chastits s plazmoy (Interaction of charged particle beams with plasma). Kiev, Naukova dumka, 1965, 229-234

TOPIC TAGS: plasma accelerator, plasma heating, betatron accelerator, Mev accelerator

ABSTRACT: A method of generating powerful electron beams and the use of these beams to generate large amplitude electrostatic waves and to heat a plasma are described. The linear betatron constructed for this study consists of an electron source and an accelerating section formed by a power transformer with unity transformation coefficient. The outline of the design is given in a block diagram and its operation is discussed. An electric field of 6 kv/cm was achieved in the accelerating section. The total potential of 200 kv resulted in electron beam currents of 1000 A. The analysis of the design has shown that the most suitable source of energy is a series of capacitors with spark-gap switching. This scheme eliminates synchronization problems and provides a desirable current pulse. The design reported here can basically serve as

Card 1/2

L 04747-67
ACC NR: AT6020454

a guide in the construction of a high current accelerator operating in the megavolt range. Orig. art. has: 2 figures, 1 table, 3 formulas.

SUB CODE: 18 SUBM DATE: 11Nov65/ ORIG REF: 005/ OTH REF: 002

Card 2/2

BRICHKIN, A.V.; SHEPELEV, S.F.

End-cut ventilation with forced air prediscarge at the waste gas line. Izv.AN Kazakh.SSR.Ser.gor.dela,met.i stroimat. no.1:50-60 '52. (MLRA 9:8)

(Mine ventilation)

SHEPELEV, S.F., kandidat tekhnicheskikh nauk.

Founder of the study of mine ventilation. Vest.AN Kazakh.SSR 11 no.7: 23-26 Jl '54. (MLRA 7:11)
(Skochinskii, Aleksandr Aleksandrovich, 1874-) (Mine ventilation)

SOV/124-58-2-1998

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 2, p 70 (USSR)

AUTHOR: Shepelev, S. F.

TITLE: On the Design Calculation of the Ventilation of Haulage Workings in Terms of the Dust Factor (O raschete provetrivaniya otkatochnykh vyrabotok po pylevomu faktoru)

PERIODICAL: Izv. AN Kaz SSR, 1954, Nr 133. Ser. gornogo dela, metallurgii i stroymaterialov, Nr 3, pp 55-65

ABSTRACT: The author presents the results of an experimental investigation at the Dzhekazgan mines of the dustiness level in haulage workings during the pouring of the mined ore into the cars as a function of the ventilation-air flow rate. The dustiness level, characterized by the number of dust particles per cm^3, was measured by the particle-count method by means of a dust-particle precipitator. The air flow rate is determined by means of a traverse of the air velocities over the cross section of the working. Tests have established that the decrease in the dustiness level with increasing air flow rate follows a hyperbolic law. While the number of large (1 to 5 micron) dust particles in the ventilation air increases, that of the small

Card 1/2

On the Design Calculation of the Ventilation of Haulage Workings (cont.)

(<1 micron) particles decreases. The author adduces considerations relative to the setting up of standard requirements for ventilation air in haulage workings in which ore is poured from a hatch into cars.

V. I. Khanzhonkov

Card 2/2

SHEPELOEV, S.F., kandidat tekhnicheskikh nauk; TSOY, S., gornyy inzhener.

Effectiveness of ventilation in removing dust when boring in blind holes. Bor'ba s sil. 2:150-158 '55. (MLRA 9:5)

1. Institut gornogo dela Akademii nauk Kazakhskoy SSR (for TSoy)
(MINE VENTILATION) (BORING) (DUST--REMOVAL)

SHEPELEV, S.F., kandidat tekhnicheskikh nauk; RADCHENKO, G.A., kandidat tekhnicheskikh nauk

Ventilation of mines as a radical method of combating mine dust. (MLRA 9:1)
Vest. AN Kazakh. SSR 11 no.8:55-67 Ag'55.
(Mine ventilation) (Mine dusts)

SOV/124-57-5-5423

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 5, p 46 (USSR)

AUTHORS: Shepelev, S. F., Tsoy, S.

TITLE: A Comparative Evaluation of the Analytical Formulae for Calculating Air Curtains (Sravnitel'naya otsenka analiticheskikh formul rascheta vozdushnykh zaves)

PERIODICAL: Tr. In-ta gorn. dela AN KazSSR, 1956, Vol I, pp 133-139

ABSTRACT: A comparison is made of the respective results obtained when the curvilinear axis of an air curtain is calculated by the various theoretical and empirical formulae of a number of different authors. A method is demonstrated for calculating the quantity of outside air that may be expected to penetrate into a given space shielded by an air curtain. Bibliography: 9 references.

I. A. Shepelev

Card 1/1

Shepelev, S.F.

SHARIPOV, V.Sh.; SHEPELEV, S.F.

Scrubber-fan. Trudy Inst. gor. dela AN Kazakh. SSR 1:179-182 '56.
(Mine ventilation) (Air--Purification) (MIRA 11:1)

SHEPELEV, S.F.; TSOY, S.

Portable mine gas detectors. Trudy Inst. gor. dela AN Kazakh. SSR 1:183-185 '56. (MIRA 11:1)

(Mine gases) (Gas detectors)

SHEPELEV, S.F., TSOY, S.

Air shower as a means of protecting the miner from dust. Izv. AN Kazakh.SSR.Ser.gor.dela, met. i stroimat. no.11:114-117 '56. (MLRA 10:1)

(Miners--Diseases and hygiene) (Mine dusts)

SHEPELEV, Semen Fedorovich, RADCHENKO, Grigoriy Alekceyevich; KEKIN, A.A., kandidat tekhnicheskikh nauk, otvetstvennyy redaktor; BRAILOVSKAYA, M.Ya., redaktor; ROROKINA, Z.P., tekhnicheskiy redaktor.

[Establishment of standards for the flow of air in the ventilation of mines with a silicosis risk] Ustanovlenie norm raskhoda vozdukha dlia provetrivaniia vyrabotok na silikozo-opasnykh rudnikakh. Alma-Ata, Izd-vo Akad.nauk Kazakhskoi SSR, 1957. 122 p. (MLRA 10:4)
(Mine ventilation)

SHEPELEV, S.F.

Prospects for the use of air barriers in mines. Trudy Inst. gor. dela AN Kazakh. SSR 2:166-172 '57. (MIRA 10:12)
(Mine ventilation)

SOV/124-58-11-12406

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 11, p 65 (USSR)

AUTHORS: Shepelev, S.F., Tsoy, S.

TITLE: A Plane Air Sheet-jet in the Cross Section of a Mine (Ploskaya vozdushnaya struya v poperechnom secheni vyrabotki)

PERIODICAL: Tr. In-ta gorn. dela. AN KazSSR, 1958, Vol 3, pp 129-146

ABSTRACT: The paper quotes the results of the first stage of an investigation and evaluation of the efficiency and applicability of air curtains for the purpose of regulating air distribution in underground mine workings. During the investigations made on models of mines the form of the axis, the profile of the field of the air velocities of the stream, and the amount of ejected air were determined.

V. N. Gusev

Card 1/1

SHEPELEV, S.F.; TSOY, S.

Air stream flowing steadily from a crevasse into space limited in height by parallel planes. Trudy Inst. gor. dela AN Kazakh. SSR no.3:160-171 '58. (MIRA 11:6)
(Aerodynamic measurements)

TSOY, S.; SHEPELEV, S.F.

Regulating the distribution of air in mines by air curtains through the interaction of meeting air streams. Vest. AN Kazakh. SSR 14 no.8:56-66 Ag '58. (MIRA 11:10)
(Mine ventilation) (Air curtains)

SHEPELEV, S. F. and TSOY, S.

"Flat currents, etc.," in book Conference on applications of gas dynamics, "TRUD" series, Publishing Office of the Academy of Science of the Kazakh SSR, Alma-Ata, 1959.

Shepelev, S.F.

PHASE I BOOK EXPLOITATION SOV/2271

10(2)

Soveshchaniye po prikladnoy gazovoy dinamike. Alma-Ata, 1956

Trudy (Transactions of the Conference on Applied Gas Dynamics) Alma-Ata, Izd-vo AN Kazakhskoy SSR, 1959. 235 p. Errata slip inserted.

Sponsoring Agency: Kazakhskiy gosudarstvennyy universitet imeni S.M. Kirova.

Ed.: V.V. Aleksandriyskiy, Tech. Ed.: Z.P. Rorokina; Editorial Board: L.A. Vulis (Resp. Ed.), V.P. Kashkarov, E.P. Leont'yeva, and B.P. Ustimenko.

PURPOSE: This book should be of interest to scientists and engineers working on problems of applied gas dynamics and may be of use to students.

COVERAGE: This book presents reports and brief summaries of the discussions which took place at the Conference on Applied Gas Dynamics in Alma-Ata in October 1956. The conference was subdivided into three areas of applied gas dynamics: jet flows of fluids and gases, the aerodynamics of heating processes, and the discharge of a fluid. The practical value of the "Transactions of the Conference" consists in the development of theory, methods of technical calculation and methods for systematic measurement applied to heating, furnace, and other industrial processes for which, in most cases, aerodynamic phenomena are decisive factors.

SHEPELEV, S.F.

Efficiency of one-side air barriers on the air distribution in underground workings. Izv.AN Kazakh.SSR. Ser.gor.dela no.2: 91-99 '59. (MIRA 13:4)
(Mine ventilation)

SHEPELEV, S.F.

Efficiency of bi-directional air curtains in redistributing air in mines. Izv. AN Kazakh. SSR. Ser.gor.dela no.2:98-104 '60.(MIRA 13:10)
(Mine ventilation)

SHEPELEV, S.F., TSOY, S., ZALEVSKIY, Yu.A.

Air curtains as means of controlling air distribution on mines and methods to calculate them under the effect of countercurrents. Trudy Inst. gor. dela AN Kazakh. SSR 5:132-155 '60.
(MIRA 13:8)

(Mine ventilation)

SHEPELEV, S.F.

Dustiness and the amount of air needed for mine ventilation during operations with continuous dust formation. Trudy Inst. gor. dela AN Kazakh. SSR 6:155-165 '60. (MIRA 13:12)
(Mine ventilation)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.

Equipment for uniform air distribution in underground mine workings by means of air curtains. Trudy Inst. gor. dela AN Kazakh. SSR 6:183-191 '60. (MIRA 13:12)
(Mine ventilation) (Air curtains)

SHEPELEV, S.F., kand.tekhn.nauk; RADCHENKO, G.A., kand.tekhn.nauk

All-Union Conference on Mine Ventilation and Dust Removal.
Vest.Kazakh.SSR 16 no.9:92-93 S '60. (MIRA 13:9)
(Mine ventilation--Congresses)

SHEPELEV, S.[illegible], ZALEVSKIY, Yu.A., NESTERIN, V.G.

Calculation of round, free, turbulent jets moving in limited areas of chamber-type workings. Izv.AN Kazakh.SSR.Ser.gor.dela no.2:100-106 '61. (MIRA 15:2)

(Mine ventilation)

SHEPELEV, S.F.

Comparative evaluation of the performance of one-way and two-way curtains in redistributing air in underground workings. Trudy Inst.gor.dela AN Kazakh.SSR 8:130-136 '61. (MIRA 15:4)
(Mine ventilation)

SHEPELEV, S.F.

Use of air screens to control leaks of air through the mouths of baring workings. Trudy Inst.gor.dela AN Kazakh.SSR 8:164-172 '61. (MIRA 15:4)

(Mine ventilation)

SHEPELEV, S.F.

State of and ways to improve the ventilation of Kazakhstan mines. Trudy Inst.gor.dela AN Kazakh.SSR 9:171-181 '62. (MIRA 15:8)
(Kazakhstan--Mine ventilation)

DZHAKUPBAYEV, A.N.; SHEPELEV, S.F.; SELIVANOV, G.I.

Gas condition in workings of the Tekeli Mine in the case of a developed endogenic underground fire. Trudy Inst.gor.dela AN Kazakh.SSR 9:188-197 '62. (MIRA 15:8)
(Tekeli region (Kazakhstan)--Mine fires)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A.

Using air curtains to create ventilation in chamber-shaped workings. Trudy Inst. gor. dela AN Kazakh. SSSR 10:168-180 '63. (MIRA 16:8)

(Mine ventilation)

SHEPELEV, S.F.; ZALESNIY, Yu.A.

Structure of a circular, free, turbulent flow acting in chamberlike workings. Trudy Inst. gor. dela AN Kazakh.SSR 12: 130-142 '63. (MIRA 17:8)

KEKIN, A.A.; SHEPELEV, S.F.; BRAGIN, N.G.

[illegible] dust in the mining industry of Kazakhstan. Trudy Inst. gor. dela AN Kazakh. SSR 15:3-10 '64. (MIRA 18:2)

APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001549110008-2"

SHEMEV, S.F.; ZALEVSKIY, V.A.[deceased]; NESTERKIN, V.G.

Means of distributing air at large-tonnage mines in Kazakhstan.
Trudy Inst.gor.dela AN Kazakh.SSR 15:42-66 '64.
(MIRA 18:2)

SHEPELEV, S.F.; ZALEVSKIY, Yu.A. [deceased]

Calculation of a conical air duct made of a longitudinal slot of uniform cross section with even consumption and rate of air flow. Trudy Inst.gor.dela AN Kazakh.SSR 15:67-69 '64.

(MIRA 18:2)

SHEPELEV, S.F.

Classification of the means of regulating the quantity of air in underground workings. Trudy Inst.gor.dela AN Kazakh.SSR 15:17-19 '64. (MIRA 18:2)

Shepelev, S.I.

USSR/Forestry - Forest Economy. K-4

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10585

Author : Shepelev, S.I.
Inst : -
Title : In the Vladivostok Forest Economy.

Orig Pub : Lesn. kh-vo, 1957, No 2, 61-67

Abstract : A short account is given of the organization of the forest economy on the territory near the city of Vladivostok, which culminated in the creation (1947) of the Vladivostok Forest Economy with five forest areas. The activity of the forest economy is described, and the success of the measures taken to create forests on unforested areas is pointed out.

Card 1/1

SHEPELEV, S.N.

Redesign of heating furnaces with hearths on wheels. (MIRA 14:5)
proizv. 3 no.7:33-35 Jl '61.
(Furnace, Heating)

LEVCHENKO, I., inzh.; SHEPELEV, V., inzh.

Shortening the building time for thermal electric plants. Prom.-stroi. i inzh.soor. 3 no.2:7-12 Mr-Ap '61. (MIRA 15:3)
(Electric power plants)