

GLADKOV, N.A., prof.; CHERNOMAZ, P.A., kand.sel'skokhoz.nauk.; GOLD'MAN, V.B.,
inzhener-ozelenitel'

Scientists advise young ornithologists, corn growers, and
floriculturists. IUn.nat. no.5:14-17 '61. (MIRA 14:4)
(Birds--Habits and behavior)
(Corn (Maize))
(Floriculture)

BANNIKOV, A.G., prof.; GLADKOV, N.A., prof.

The protection of nature is a national concern. Priroda 50
no. 2:3-8 F '61. (MI A 14:2)

(Natural resources)

GLADKOV, N.A.

Conservation of nature and some tasks of zoological research.
Nauch. dokl. vys. shkoly; biol. nauki no.2:11-18 '61. (MIRA 14:5)
(WILD LIFE, CONSERVATION OF)

GLADKOV, N.A., prof.

Dragon from the island of Komodo. Nauka i zhizn' 28 no.3:77-78

Mr '61.

(MIRA 14:3)

(Komodo—Lizards)

DEMENT'YEV, Georgiy Petrovich, doktor biologicheskikh nauk, prof.; GLADKOV,
Nikolay Alekseyevich, doktor biologicheskikh nauk, prof.

"Birds of Kirghizistan" by A.I. Ianushevich and others. Vols. 1-2.

Reviewed by G.P. Dement'ev. Izv. AN Kir. SSR. Ser. biol. nauk 3 no.1:
223-227 '61. (MIRA 14:12)

1. Moskovskiy gosudarstvennyy universitet imeni Lomonosova.

(KIRGHIZISTAN- BIRDS) (IANUSHEVICH, A.I.)

(TIURIN, P.S.) (IAKOVLEVA, I.D.) (KYDYRALIEV, V.)
(SEMENOVA, N.I.)

DEMENT'YEV, Georgiy Petrovich; GLADKOV, N.A., prof., otv. red.;
POMALEN'KAYA, O.T., red.; LAZAREVA, L.V., tekhn. red.

[Birds of our country] Ptitsy nashei strany. Moskva, Izd-vo
Mosk. univ., 1962. 166 p. (MIRA 15:5)
(Birds)

GLADKOV, N.A., STRAUTMAN, F.I.

Ornithology in our day.

Report to be submitted for the Third all union Ornithological
Conference , L'vov, 11-15 September 1962

GLADKOV, N.A.

Materials on birds of the Vorkuta area (eastern Bol'shezemel'skaya
Tundra). Ornitologiya no.4:15-28 '62. (MIRA 1644)
(Bol'shezemel'skaya Tundra--Birds)

GLADKOV, N.A.; ZALETAYEV, V.S.

New data on the distribution and biology of birds in north-
western Yakutia (Anabar River). Ornitologiya no.5:31-34 '62.
(MIRA 16:2)

(Anabar Valley--Birds)

GLADKOV, N.A.; DEMENT'YEV, G.P.; ITUSHENKO, Ye.S.; SUDILCHENAYA,
A.M.; INOZEMTSEV, A.A., red.

[A guide to the birds of the U.S.S.R.] Opredelitel' ptits
SSSR. [by] N.A.Gladkov i dr. [n.p.] Vysishnia shkola, 1964.
536 p. (MIRA 17:6)

CIA-RDP86-00513R000

and had protected. On 19-10-73-19 '65.

(MIRA 18 10)

GLADKOV, N.A.; ZALETAYEV, V.S.

Observations on birds of the Anabar tundras (transpolar Yakutia,
Northwest). Sbor. trud. Zool. muz. MGU. 9:38-62 '65.

(MIRA 18:6)

PROCESSES AND PROPERTIES INDEX

ca

The absorptive power of tobacco and the humidification process. N. G. Glushko and N. A. Frankvilitzskaya. *Tobachnaya Prom.* 1933, No. 3, 23-30. All the varieties of tobacco investigated tended, at 18-20° and 100% relative humidity, to acquire the same absolute humidity of 45%, which remained const. until mildew appeared. Thus within relative humidity of 40-100% and at 18-20° the equil. is detd. as follows: $A = 45 - 5(100 - \phi)^{1/2}$, and at 0.50% humidity $A = 10 - (50 - \phi)^{1/2}$, where A = the absorptive power in percentage of the tobacco at the relative humidity of the air ϕ . The humidity should be maintained in the packing department at 70-85, in the crushing department at 70-85, in the cigar department at 65-70 and in the shipping department at 60-65%. Heat is generated in the processes of humidification (diss. of gels)

of the tobacco; this heat accumulates in the tobacco because of the low thermal cond. The diss. velocity of the gels is higher the further it is from the state of equil.; therefore the greater heating of the tobacco the more moisture is absorbed in an attempt to reach an equil. The heat of adsorption is evolved until the gel becomes satd. The burning of moist tobacco in bales is caused by microbiological processes. The action of high temps. on the tobacco, probably affects the dispersion ability of the gels, causing a decrease or a complete disappearance of the colloidal properties in tobacco. The humidification of normal tobacco in bales takes place in accordance with the laws of diffusion. A. A. Bockstom

ASB-51A METALLURGICAL LITERATURE CLASSIFICATION

170000 51A 000000

100000 51A 000000

100000 51A 000000

1124 000000

000000 51A 000000

0	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	00	01	02	03	04	05	06	07
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Arrangement for the recovery of excess carbon disulfide
in viscose factories. N. G. Glazkov. Russ. J. Appl.
April 30, 1944. (continued on p. 102)

ASB SLA METALLURGICAL LITERATURE CLASSIFICATION

1930-1944

1945-1949

1950-1954

1955-1959

1960-1964

1965-1969

1970-1974

1975-1979

1980-1984

1985-1989

1990-1994

1995-1999

2000-2004

2005-2009

2010-2014

2015-2019

2020-2024

2025-2029

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2095-2099

2100-2104

2105-2109

2110-2114

2115-2119

2120-2124

2125-2129

2130-2134

2135-2139

2140-2144

2145-2149

2150-2154

2155-2159

2160-2164

2165-2169

2170-2174

2175-2179

2180-2184

2185-2189

2190-2194

2195-2199

2200-2204

2205-2209

2210-2214

2215-2219

2220-2224

2225-2229

2230-2234

2235-2239

2240-2244

2245-2249

2250-2254

17

The influence of water vapor and temperature on the hygroscopic properties of tobacco. N. G. Gislakov and N. A. Trankvilitskaya. *Tobacco*. *Pril. k' Tobacco* (ed.) 1934, No. 2, 23-6. Tobacco placed under predet. temp. and humidity conditions tends to attain an equil. with the surrounding air characterized by the equation $A = a - b \sqrt{100 - \phi}$, where A is the hygroscopicity of the absolutely dry tobacco, and ϕ the relative amount of humidity of the air. The kinetics of the humidification of the drying of tobacco depend entirely upon the temp. and the difference in the partial pressure of the water vapor in the surrounding air and above the leaf of tobacco. A definite humidity of the tobacco corresponds to each state of the air, i. e., the tobacco may absorb or release moisture. A. A. Bochtlingk

ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION

SECTION: STEEL

SUBSECTION: STEEL

REVISION: 1

REVISION: 1

REVISION: 1

GIADKOV, N.G., kandidat tekhnicheskikh nauk; SAVINSKIY, G.B., inzhener-agronom.

OV-4 universal sieve-and-fan seed cleaner with 2TTs-600 grader attachment.
Sel'khoz mashina no.11:4-10 B '53. (MLBA 6:11)
(Grain--Cleaning) (Agricultural machinery)

VOLKOV, Yu.I., inzh.; GAFANOVICH, A.A., kand.tekhn.nauk; GLADKOV, N.G.,
kand.sel'skokhoz.nauk; GORKUSHA, A.Ye., agr.; ZHITNEV, M.F., inzh.;
ZANIN, A.V., kand.tekhn.nauk; ZAUSHITSYN, V.Ye., kand.tekhn.nauk;
ZVOLINSKIY, N.P.; ZEL'TSERMAN, I.M., kand.tekhn.nauk; KAIPOV, A.N.,
kand.tekhn.nauk; KASPAROVA, S.A., kand.sel'skokhoz.nauk; KOLOTUSHKINA,
A.P., kand.ekon.nauk; KRUGLYAKOV, A.M., inzh.; KURNIKOV, I.I., inzh.;
LAVRENT'YEV, L.N., inzh.; LEBEDEV, B.M., kand.tekhn.nauk; LEVITIN,
Yu.I., inzh.; MAKHLIN, Ye.A., inzh.; NIKOLAYEV, G.S., inzh.;
POLESHCHENKO, P.V., kand.tekhn.nauk; POLUNOCHEV, I.M., agr.; P'YANKOV,
I.P., kand.sel'skokhoz.nauk; RABINOVICH, I.P., kand.tekhn.nauk;
SOKOLOV, A.F., kand.sel'skokhoz.nauk; STISHKOVSKIY, A.A., inzh.;
TURBIN, B.G., kand.tekhn.nauk; CHABAN, I.V., inzh.; CHAPKEVICH, A.A.,
kand.tekhn.nauk; CHERNOV, G.G., kand.tekhn.nauk; SHMELEV, B.M., kand.
tekhn.nauk; KRASNICHENKO, A.V., inzh., red.; KLETSKIN, M.I., inzh.,
red.; MOLYUKOV, G.A., inzh., red.; ELGOSKLONOVA, N.Yu., inzh., red.;
UVAROVA, A.P., tekhn.red.

[Reference book for the designer of agricultural machinery in two
volumes] Spravochnik konstruktora sel'skokhoziaistvennykh mashin
v dvukh tomakh. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.
lit-ry. Vol.1. 1960. 655 p. (MIRA 13:11)
(Agricultural machinery--Design and construction)

GLADKOV, Nikolay Grigor'yevich, kand. tekhn. nauk; KOZHUKHOVSKIY, I.Ye.,
kand. tekhn. nauk, retsenzent; DOROGOV, N.P., inzh., red.
SOKOLOVA, T.F., tekhn. red.

[Grain cleaning machinery; structural features, calculation,
design, and operation] Zernoochistitel'nye mashiny; kon-
struktsii, raschet, proektirovanie i ekspluatatsiia. Izd. 2.,
perer. i dop. Moskva, Gos. nauchno-tekhn. izd-vo mashino-
stroit. lit-ry, 1961. 367 p. (MIRA 14:8)
(Grain--Cleaning) (Agricultural machinery)

GLADKOV, N.G., kand. tekhn. nauk

Machines for flaxseed cleaning. Trakt. i sel'khoz mash. 33
no.4:23-26 Ap '63. (MIRA 16:10)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokhozyaystvennogo mashinostroyeniya.
(Flax--Harvesting) (Seeds--Cleaning)

GLADKOV, N.G., kand.tekhn.nauk

Machines for removing wild oats from grain crop seeds. Trakt. 1
sel'khoz mash. no.2:25-28 F '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut sel'skokho-
zyaystvennogo mashinostroyeniya.

GLADKOV, N.V.

Simultaneous perforation of three gastric ulcers. Khirurgiia
no.7:62 J1 '55. (MLRA 8:12)

1. Iz Syavskoy uchstkovoy bol'nitsy Khmelevitskogo rayona
Gor'kovskoy oblasti.
(STOMACH--ULCERS)

GLADKOV, N.V.

Effective method for removing the tip of the vend in angle iron.
Sel'khoz mashina no.8:30 Ag'55. (MIRA 8:11)
(Metal cutting)

GLADKOV, N V

AID P - 5364

Subject : USSR/Engineering

Card 1/1 Pub. 103 - 19 /25

Author : Gladkov, N. V.

Title : Stamping machine for capping spokes

Periodical : Stan. i instr., 8, 40, Ag 1956

Abstract : A brief description is given of a stamp with tapered gripping-jaw to hold a wind-wheel spoke while being capped, as used at the Kungur (Bashkir ASRR) Metal Works. Two drawings.

Institution : As above

Submitted : No date

GLADKOVA, N.V.; DEMENOVA, A.D.; KRASKOVA, I.N.

Treatment of dysentery and coli enteritis with a new antibiotic
polymyxin M. *Pediatrics* no.2:65-69 '62. (MIRA 15:3)

1. Iz 4-7 Detskoy infektsionnoy gorodskoy bol'nitsy (glavnyy vrach
Z.I. Sletko) Leningradskogo rayona i kafedry mikrobiologii (zav. .
chlen-korrespondent Akad. SSSR prof. Z.V. Yermol'yeva) TSentral'-
nogo instituta usovershenstvovaniya vrachev.
(ESCHERICHIA COLI) (DYSENTERY) (POLMYXIN)

GLADKOV, N., zasluzhennyy master sporta.

Parachutist ejection. Kryl. rod. 8 no.5:12-13 My '57. (MIRA 10:6)
(Pilot ejection seats) (Parachutists)

86-12-11/29

GLADKOV, N.YA.

AUTHORS: Gladkov, N.Ya., Col, Merited Master of Sports,
Kadushin, L.M., Capt, Master of Sports

TITLE: Catapulting at High Altitudes and Speeds (Katapultiro-
vaniye na bol'shikh vysotakh i skorostyakh)

PERIODICAL: Vestnik Vozdushnogo Flota, 1957, Nr 12, pp. 46-52 (USSR)

ABSTRACT: This article is composed of two chapters. The first chapter, "Leaving the Aircraft", is written by Col N.Ya. Gladkov. This chapter deals with the procedure being ejected from an aircraft with the aid of an ejection seat. The main advantage of catapulting is that the pilot can be ejected from the aircraft in the air at fairly close to sonic speed and at any altitude either over the ground or the sea. A description of the whole ejection procedure is given. According to the author, there are many officers in the Soviet Air Force who master perfectly the catapulting from jet aircrafts. Some officers' names are given whom it is said have several dozen jumps to their credit. They are usually catapulted at an altitude of 10,000 m and at a speed of 700 - 800 km/hr. The

Catapulting at High Altitudes and Speeds

86-12-11/29

Pilot First Class, of whom it is said that he is an outstanding pilot in the field of combat and political training. The second photo shows Maj A.G. Kholmin, Mil. Pilot First Class First, one of the best squadron commanders.

AVAILABLE: Library of Congress

Card 3/3

SOV/85-58-12-23/38

AUTHOR: Gladkov, N., Col, Honorary Master of Sports

TITLE: With the Army's Parachutists (U armeyskikh parashyutistov)

PERIODICAL: Kryl'ya rodiny, 1958, Nr 12, pp 18-19 (USSR)

ABSTRACT: The author reports on 1958 developments in parachute jumping in the Military and Air Forces and the contests held in all military sectors, units and districts throughout the year. The realization that skill in parachute jumping can save a pilot's life, and develop traits essential for a fighter-pilot, made the sport extremely popular among the Military and Air Forces. This was vividly demonstrated in the 1958 finals in district contests. Personalities mentioned include: Master of Sports, Private P. Ostrovskiy (ZakVO), absolute World Champion; Lt Col I. Savkin (Voronezh Military District), Captain V. Bondarchuk, Master of Sports (Carpathian Military District), Sr Lieutenants N. Kubayev, S. Miroshnik, V. Matyushin, V. Vartazarov, V. Korizno-Mirskiy, L. Lysenko (Volga Military District); Major A. Khukhrin (Odessa), and Captain P. Kachanov. Several of the contestants demonstrated 15 new pieces of equipment. There is 1 photograph.

Card 1/1

GLADEOV, N. ^{VA} zasluzhenny master sporta

Message for parachutists. Kryl.rod. 11 no.1:22-23
Ja '60. (MIRA 13:5)

(Message) (Parachutists)

GLADKOV, N.Y. / polkovnik, zaslužennyy master sporta

Three champions. Kryl.rod. 11 no.2:8-9 F '60. (MIRA 13:6)
(Parachuting)

GLADKOV, N.Ya., polkovnik, zaslužennyy master sporta

For the information of parachutists ("Information manual for
parachutists" by R.A.Stasevich, G.I.Fillinov. Reviewed by N.IA
Gladkov). Vest.Vozd.Fl. no.5:86-87 My '60. (MIRA 13:7)
(Parachuting)
(Stasevich, R.A.)
(Fillinov, G.I.)

GLADKOV, P.

Preparation outside class for examinations. Prof.-tekh.obr. 11
no.3:20 '54. (MIRA 7:8)

1. Direktor remeslennogo uchilishcha no. 5 (g.Nikopol')
(Technical education)

YERMEKOV, M.A. (Alma-Ata); GLADKOV, P.F. (Alma-Ata)

Vitality and adaptability of animals. Agrobiologiya no.4:584-587
Jl-Ag '62. (MIRA 15:9)

(KAZAKHSTAN--SHEEP BREEDING)

YERMEKOV, M.A., zasluzhennyy deyatel' nauki Kazakhskoy SSR; GLADKOV, P.F.,
mladshiy nauchnyy sotrudnik; CHUMIN, N.P., mladshiy nauchnyy sotrudnik

Fat-tailed sheep of central Zazakhstan. Zhivotnovodstvo 24 no.9:61-67
S '62. (MIRA 15:12)

1. Kazakhskiy nauchno-issledovatel'skiy institut zhivotnovodstva.
(Kazakhstan—Sheep breeds)

Sov/92-58-6-4/30

AUTHOR: Gladkov, P.Ya., Director of the Giprotransneft' Institute
TITLE: Problems of Trunk Pipeline Constructors (Zadachi proyektirovshchikov
truboprovodnykh magistralei)

PERIODICAL: Neftyanik, 1958, Nr 6, pp 5-7 (USSR)

ABSTRACT: The author states that the rapid growth of petroleum and natural gas production, as well as the discovery and exploitation of new oilfields, calls for an extensive development of trunk pipeline construction. Pipeline construction can be carried out much faster than before due to the mechanization of such operations as digging trenches, laying and coating pipes, welding, etc. This can be seen from the example of the 720 mm. gas line Stavropol'-Moscow, which was built in a period of only eight months. The most important features of the new pipelines now under construction are their greater capacity, the larger diameter of pipes, and the higher capacity of their pumping stations. Under present conditions, petroleum and gas production is growing rapidly, and increasing quantities of crude oil are being supplied to refineries and exporting centers. For that reason the long distance pipeline network should be developed in relation to the future growth of the petroleum industry and river and railroad transportation facilities. Problems connected with the construction of high capacity pipelines demand a new approach to the question of pump station equipment. It has been found that modern pumping stations must be equipped with only one pumping unit consisting of 3-4 pumps of 750m³/h. or 1,100

Card 1/3

Problems of Trunk Pipeline Constructors

304/32-38-6-4/30

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m³/h capacity. Still more powerful pumps of 2200-3,000 m³/h capacity are under study at present. The installation of such pumps would require more powerful electric motors. Therefore, it would be necessary to review the capacity of electrical power lines and to construct additional long distance lines. Trunk pipeline operations are connected with the problem of petroleum storage facilities, and of petroleum loading and unloading equipment. Projects of the Giprotransneft' Institut provide for the construction of underground reinforced concrete tanks of 10,000 m³ capacity, built of prefabricated assemblies. To bring crude oil to refineries located in Gor'kiy, Yaroslavl, and in the Moscow region, the institute is planning to construct a network of lines 1,500 km. long. Between 1958 and 1960 the institute will have to develop the pipeline network in the Kuybyshev region, which is supposed to supply petroleum to refineries to be built in Belorussia, the Ukraine, and the European part of the RSFSR. The institute is also planning to construct the Kuybyshev-Bryansk petroleum product pipeline, where for the first time in pipeline construction, the pumping stations will be equipped with explosion-resistant motors installed on the same premises with pumps. This petroleum product pipeline will be equipped with radiorelay system which later might also be used for telecontrol of pump station operations. Moreover, important research work is being carried out in connection with the proposed supply of petroleum products and gas to Moscow and adjacent towns. Much importance

Card 2/3

Problems of Trunk Pipeline Constructors

Sov/98-58-6-4/30

is attached by the Giprottransneft' Institute to the standardization of various buildings, installations, pump stations, etc. Considerable experience has been acquired by the institute in planning and designing bulk plants and terminals whose installations must also be standardized. To ensure a further improvement of construction methods, the adequacy of designs should be checked during the process of the pipeline exploitation, and any defects revealed by oilmen should be reported to constructors.

ASSOCIATION: Institut Giprottransneft' (Giprottransneft' Institute)

- | | |
|---------------------------|-----------------------------|
| 1. Pipelines—Construction | 2. Petroleum—Transportation |
| 3. Pumps—Performance | 4. Petroleum—Storage |
| 5. Structures—Standards | |

GLADKOV, P.Ya., inzh.

Pipeline of friendship. Stroi. truboprov. 5 no.12:1-2 D '60.

(MIRA 13:12)

(Petroleum--Pipelines)

GLADKOV, F.Ya.

Accomplishment of a paramount project. Stroj. truboprov. 3
no.12:3-6 D 164. (MIRA 1963)

1. Gosudarstvennyy institut po proyektirovaniyu magistral'nykh
truboprovodov.

GLADKOV, S.A.

~~Post-harvest seeding of vetch and lupine for green manure. Zemle-~~
delie 4 no.6:101-103 Je '56. (MLHA 9:8)

1. Khersonskiy opytyny punkt Instituta fiziologii rasteniy i
agromii AN USSR.
(Vetch) (Lupine) (Ukraine--Green manuring)

CHERNY, L. A. Cand Agr Sci -- (1955) "Basic system of accelerated propagation of promising ^{of 1955} ~~airline~~ species in the southern Ukraine." Belaya Tserkov', 1955.
18 pp (Min of Agr USSR. Belaya Tserkov' Agr Inst), 18 cm. (AL, 70-55, 113)

GLADKOV, T.; SNEJDAREK, J.

Experiences with carbonate of lime. p. 334.
Experiences with carbonate of lime in the winter seasons of 1953 and
and 1954. p. 337.
(POZEMNI STAVBY, Vol. 2, no. 11, Nov. 1954, Praha)

SO: Monthly List of East European Accession, (EEAL), LC, Vol. 4,
No. 11, Nov. 1955, Uncl.

PIOTROVSKIY, Konstantin Borisovich; GHADKOV, T., red.; KIRILLINA, L.,
tekh.n.red.

Sergei Lebedev. Moskva, Izd-vo TsK VIKSM "Molodaia gvardiia,"
1960. 233 p. (Zhizn' samechatel'nykh liudei. Seriya biografii.
no.21[311]) (MIRA 14:4)
(Lebedev, Sergei Vasil'evich, 1874-1934)

YANOVSKAYA, Min'ona Islamovna; GLADKOV, T., red.; KURLIKOVA, L.,
tekhn.red.

[Pasteur] Paster. Moskva, Izd-vo TsK VIKSM "Molodaiia gvardiia,"
1960. 360 p. (Zhizn' zamechatel'nykh liudei. Seriia biografii,
no.16 [306]). (MIRA 14:2)
(PASTEUR, LOUIS, 1822-1895)

DANILEVSKIY, Viktor Vasil'yevich, akademik; GLADKOV, T., red.; MIKHAY-
LOVSKAYA, N., tekhn.red.

Nartov. Moskva, Izd-vo TsK VIKSM "Molodaia gvardiia," 1960.
170 p. (Zhizn' zamechatel'nykh liudei. Seriya biografii,
no.2 [292]). (MIRA 13:10)

1. AN USSR (for Danilevskiy).
(Nartov, Andrei Konstantinovich, 1693-1756)

TALANOV, Aleksandr Viktorovich; GLADKOV, T., red.; KIRILLINA, L.,
tekhn.red.

Nansen. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1960.
301 p. (Zhizn' zamechatel'nykh liudei. Seriia biografii,
no.8 [298]) (MIRA 13:11)

1. Chlen Soyuza sovetskikh pisateley i chlen Soyuza zhurnalistov
SSSR (for Talanov).
(Nansen, Fridtjef, 1861-1930)

GLADKOV, T.

Machine of great potentialities. IUn.tekh. 3 no.7:15-17 J1
'59. (MIRA 13:8)

(Automatic pilot (Helicopters))

IVANOV, Leonid Ivanovich (1914-); GLADKOV, T., red.; BRUKHNOV, M.,
red.; KURLYKOVA, L., tekhn. red.

Terentii Mal'tsev. Moskva, Molodaia gvardiia, 1962. 251 p.
(MIRA 15:8)

1. Spetsial'nyy korrespondent "Literaturnoy gazety" (for
Ivanov).

(Mal'tsev, Terentii Serenovich, 1895-)

Gladkov, T.K.

44-1-10

TRANSLATION FROM: Referativnyy zhurnal, Matematika, 1957, Nr 1, p 2 (USSR)
AUTHOR: Gladkov, T.K.
TITLE: Cybernetics-Pseudo-Science About Machines, Animals, Man
and Society (Kibernetika-Psevdonauka o mashinakh, zhivotnykh,
cheloveke, i obshchestve)
PERIODICAL: Vestn. Mosk., Un-ta, 1955, Nr 1, pp 57-67
ABSTRACT: A criticism of the foreign idealistic philosophical concepts
connected with cybernetics. In the article no light is shed
upon the mathematical apparatus of cybernetics, without which
the author's critique of the philosophical principles of
cybernetics is deprived in significant measure of its
scientific basis.

P. Ye. Sivokon'

TRUSTINIKOV, V.N.; GLADKOV, P.A., ed.

[Physics: near and far; problems in the realm of science,
applications, hypothetical physics: bliskoe i dalkoe; prob-
lemy, na stykakh nauk, primeneniia, gipotezy. Moskva, Iz-
vo "Znanie," 1963. 515 p. (ETRA 17:6)

KELLER, Vladimir Romanovich (1908-); GLADKOV, T., red.; TAMULEVICH, T.,
tekhn. red.

Sergei Vavilov. Moskva, Izd-vo TsK VLKSM "Molodaia gvardiia," 1961.
238 p. (Zhizn' zamechatel'nykh liudei. Seriia biografii, no.8(322))
(MIRA 14:11)

(Vavilov, Sergei Ivanovich, 1891-1951)

LADA, Igor' Vasil'yevich; PISARZHEVSKIY, Oleg Nikolayevich
[deceased]; GLADKOV, T., red.

[Outlines of the future] Kontury griadushchego. Mo-
skva, Znanie, 1965. 379 p. (MIRA 18:7)

GLADKOV, Vasilii Alekseyevich; GUROV, S., redaktor; LIL'YE, A., tekhnicheskii redaktor

[Culture of the work shop] Kul'tura rabochego mesta. [Moskva]
Moskovskii rabochii. 1955. 38 p. (MLRA 9:2)

1. Direktor zavoda "Kalibr" (for Gladkov)
(Efficiency, Industrial) (Machine-shop practice)

NADVORNIY, Vladimir Petrovich; GLADKOV, V.A., red.; BARANOV, I.A., tekhn.
red.

[We struggle for big fish catches] V pokhode za vysokie ulovy. Murmansk,
Murmanskoe knizhnoe izd-vo, 1960. 27 p. (MIRA 14:11)
(Kola Peninsula--Fisheries)

GLADKOV, V. A., Eng. Cand. Tech. Sci.

Dissertation: "Hydraulic Calculations of Siphon and Airlift Headers." All-Union Sci Res Inst of Water Supply, Sewerage, Hydraulic Structures and Engineering Hydrogeology - "VODGEC," 24 Jun 47.

SO: Vechernyaya Moskva, Jun, 1947 (Project #17236)

GLADKOV, V.A., starshiy nauchnyy sotrudnik.

Reduction of water-flow capacity of pipe lines resulting from the growth of bryozoa. 'In: Moscow. Vsesoyuznyy nauchno-issledovatel'skiy institut vodosnabsheniya, kanalisatsii, gidrotekhnicheskikh soorusheniy i inzhener-noy gidrologii. Issledovaniia po gidravlike truboprovodov. 1952, p.106-109)

(MIRA 7:1)

(Water--Distribution)

GLADKOV, V.A.; URILOV, M.K.

Experimental coefficients of roughness of wooden pipelines. Gidr.stroi.
22 no.6:26-28 Je '53. (MLBA 6:6)
(Pipe lines)

124-58-6-6629

Translation from: Referativnyy zhurnal, Mekhanika, 1958, Nr 6, p 47 (USSR)

AUTHORS: Gladkov, V. A., Fomkin, N. Ye.

TITLE: Using Models to Investigate Pressure Losses in Pumping-station Networks (Primeneniye metodov modelirovaniya dlya issledovaniya poter' napora v kommunikatsiyakh nasosnykh stantsiy)

PERIODICAL: V sb.: Issledovaniya po gidravlike vodoprovodn. setey i nasosn. stantsiy. Moscow, Gosstroyizdat, 1954, pp 63-88

ABSTRACT: Results are given of investigations conducted with models of pumping-system networks and of tests made of individual fittings (bends of various types, three-way joints, and reducers). Experiments were made to determine the influence of the scale effect on coefficients of resistance. In tests made of steel models the lower limits of the so-called self-similar range were determined (relative to the Reynolds number), which limits declined as the model's diameter decreased; in addition, various factors were determined with respect to a number of fittings and types of pumping systems. As a model's size decreased, its coefficient of resistance was found to increase. An approximate modeling scale is given for a particular case of fittings and

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124-58-6-6629

Using Models to Investigate Pressure Losses (cont.)

pumping-system assemblies made from one type of material by a given fabrication method. It emerged that fittings of the same type welded from sheet steel and light sheet iron exhibited differing coefficients of resistance in the self-similar range and that the coefficients of resistance were not uniformly dependent on the model scale. For this reason it is still not possible to give a quantitative estimate of the influence of the model scale on the coefficient of resistance which would be accurate enough for use in large-diameter pumping-network designs.

B. I. Yan'shin

1. Pumps--Performance
2. Pipe fittings--Effectiveness

GLADKOV, V.A.; FOMKIN, N.Ye.

~~Pressure losses in standard water meters and water inlet~~
pipes of buildings. Vod. i san. tekhn. no.7:16-17 J1 '56. (MLRA 9:10)

(Water pipes) (Water meters)

GLADKOV, V.A.

Method of calculating drop-type mechanical draft cooling
towers with transverse air flow. Vod.i san.tekh. no.2:8-12
F '60. (MIRA 13:5)

(Cooling towers)

GLADKOV, Vladislav Anatol'yevich; MOSHKIN, A.S., red.; BARANOV, I.A.,
tekhn. red.

[Not by numbers, but by skill] Ne chislom, a umen'iem. Murmansk,
Murmanskoe knizhnoe izd-vo, 1960. 22 p. (MIRA 16:6)
(Cobalt--Metallurgy)
(Murmansk--Efficiency, Industrial)

PANKRATOV, Stanislav Aleksandrovich; GLADKOV, V.A., red.; BAIANOV, I.A.,
tekhn. red.

[Story of a triumph; a sketch] Istoriia odnoi pobedy; ocherk. Murmansk,
Murmanskoe knizhnoe izd-vo, 1960. 24 p. (MIRA 14:11)
(Murmansk Province--Fish processing plants)

LESHKE, Georgiy Pavlovich; BRAGIN, Leonid Ivanovich; GLADKOV, V.A.,
red.; BARANOV, I.A., tekhn. red.

[Cooperation of workers and engineers] Sodruzhestvo rabo-
chikh i inzhenerov. Murmansk, Murmanskoe knizhnosizd-vo,
1960. 25 p. (MIRA 16:6)

1. Sekretar' Monchegorskogo gorodskogo komiteta Kommunisti-
cheskoy partii Sovetskogo Soyuza (for Leshke). 2. Instruktor
Monchegorskogo gorodskogo komiteta Kommunisticheskoy partii
Sovetskogo Soyuza (for Bragin).

(Monchegorsk--Nickel industry)
(Efficiency, Industrial)

GLADKOV, Vladislav Anatol'yevich; MOSHKIN, A.S., red.; BARANOV, I.A.,
tekhn. red.

[Take care of the pence and the pounds will take care of
themselves] Kopeika rubl' berezhet. Murmansk, Murmanskoe knizh-
noe izd-vo, 1960. 31 p. (MIRA 16:6)
(Kola Peninsula--Industrial management)

GONIKMAN, Iosif Grigor'yevich; KOVALKIN, Ivan Dmitriyevich; GLADKOV,
V.A., red.; KAS'YANOV, A.P., red.; BARANOV, I.A., tekhn. red.

[In the name of a lofty goal] Vo imia vysokoi tseli. Mur-
mansk, Murmanskoe knizhnoe izd-vo, 1960. 33 p. (MIRA 16:5)
(Murmansk Province--Fisheries)

SARAKHANOV, Konstantin Konstantinovich; GLADKOV, V.A., red.;
BARANOV, I.A., tekhn. red.

[Wings of the seven-year plan; popular essay on technological progress in the Murmansk Economic Region] Kryl'ia semiletki; populiarnyi ocherk o tekhnicheskome progressse v Murmanskome ekonomicheskom raione. Murmansk, Murmanskoe knizhnoe izd-vo, 1960. 76 p. (MIRA 16:5)

(Murmansk Province--Industries)

(Murmansk Province--Technological innovations)

LYUBIMOV, Lev Borisovich; TYUMIN, Andrey Sergeevich; GLAZKOV,
V.A., red.; SYCHEVA, V.A., tekhn. red.

[The quality of fish is excellent; from the experience
of the crew of the trawler "Sovetskaya Konstitutsiya."
Kachestvo ryby - otlichnoe; iz opyta moriakov traulera
"Sovetskaya Konstitutsiya." Murmansk, Murmanskoe knizh-
noe izd-vo, 1961. 19 p. (MIRA 17:2)

DOROFEYEV, Vil'yam Viktorovich; GLADKOV, V.A., red.; SYCHEVA,
V.A., tekhn. red.

[A crusade for knowledge] V pokhod za znaniami. Murmansk,
Murmanskoe knizhnoe izd-vo, 1961. 23 p. (MIRA 16:6)
(Ice-breaking vessels)
(Merchant seamen--Education and training)

MUDROV, Gennadiy Illarionovich; MARKELOV, Georgiy Dmitriyevich;
GLADKOV, V.A., red.; SYCHEVA, V.A., tekhn. red.

[Shock workers at building sites] Udarniki stroitel'nykh
ploshchadok. Murmansk, Murmanskoe knizhnoe izd-vo, 1961.
13 p. (MIRA 16:6)

(Murmansk--Building)

GLADKOV, V.A., red.; SYCHEVA, V.A., tekhn. red.

[We have no secrets; talks with leaders of the socialist competition honoring the 22nd Congress of the CPSU] U nas sekretov net, govoriat peredoviki sorevnovaniia v chest' XXII s"ezda KPSS. Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 46 p. (MIRA 16:6)
(Murmansk Province--Socialist competition)

ANTONOV, Anatoliy Fedorovich; GLADKOV, V.A., red.; SYCHEVA, V.A.,
tekhn. red.

[Your new home, northerner; how the cities and villages of
Murmansk Province will develop] Tvoi novyi dom, severianin;
kak budut zastraivat'sia goroda i poselki Murmanskoi oblasti.
Murmansk, Murmanskoe knizhnoe izdtel'stvo, 1961. 58 p.

(MIRA 16:5)

(Murmansk Province--Building)

GAN'KOV, Aleksandr Aleksandrovich, nauchnyy sotr.; PLATONOV, Vladimir Eronovich, nauchnyy sotr.; TRUSKANOV, Mikhail Darydovich, nauchnyy sotr.; SHCHERBINO, Marat Nikolayevich, nauchnyy sotr.; GLADKOV, V.A., red.; BARANOV, I.A., tekhn. red.

[Handbook on hydroacoustical fish-locating apparatus] Spravochnik po ryboposkovym gidroakusticheskim priboram. Murmansk, Murmanskoe knizhnoe izd-vo, 1961. 141 p. (MIRA 14:12)

1. Polyarnyy nauchno-issledovatel'skiy i proyektnyy institut rybnogo khozyaystva i okeanografii im. N.M.Knipovicha (for Gan'kov, Platonov, Truskanov, Shcherbino).
(Sonar in fishing)

POZNYAKOV, Sergey Yakovlevich; GLADKOV, V.A., red.; SYCHEVA, V.A.,
tekhn.red.

[Boring with small diameter bore bits; from miners'
practices in the "Severonikel'" Combine] Burenie koronkami
malogo diametra; iz opyta gorniakov kombinata "Severonikel'".
Murmansk, Murmanskoe knizhnoe izd-vo, 1962. 35 p.
(MIRA 17:2)

LOKSHTANOV, Grigoriy Petrovich; MALAMUD, A.V., inzh., appts. red.;
GLADKOV, V.A., red.; SYCHEVA, V.A., tekhn. red.

[New developments at construction projects beyond the
Arctic Circle] Novoe na stroikakh Zapoliar'ia. Murmansk,
Murmanskoe knizhnoe izd-vo, 1962. 50 p. (MIRA 16:7)
(Russia, Northern--Construction industry)

SAVRASOV, Vladimir Kuz'mich; KUTAKOV, Boris Georgiyevich;
GLADKOV, V.A., red.; SYCHEVA, V.A., tekhn. red.

[Working with a trawl on BMRT's (large refrigerator fish-
ing trawlers)] Rabota s tralom na BMRT; iz opyta peredo-
vykh ekipazhei. Murmansk, Murmanskoe knizhnoe izd-vo,
1962. 66 p. (MIRA 16:6)
(Trawls and trawling) (Refrigerator ships)

GLADKOV, V.A., kand.tekhn.nauk

Joint operation of ventilator cooling towers and heat exchangers
in the reverse cycle of water supply. Vod. i san. tekhn. no.1:
12-15 Ja '62. (MIRA 15:6)

(Cooling towers) (Heat exchangers)

KULAKOV, Nikolay Ivanovich; GLADKOV, V.A., red.; SYCHEVA, V.A.,
tekhn. red.

[On the right flank of technological progress] Na pravom
flange tekhnicheskogo progressa. Murmansk, Murmanskoe
knizhnoe izd-vo, 1962. 16 p. (MIRA 16:5)
(Technological innovations)

RYABOSHTAN, Nikolay Ivanovich; GLADKOV, V.A., red.; SYCHEVA, V.A.,
tekhn. red.

[More reinforced concrete at the same sites] Na tekhn. she
ploshchadiakh - bol'she zhelezobetona. Murmansk, Murmanskoye
knizhnoe izd-vo, 1962. 17 p. (MIRA 16:6)
(Monchegorsk--Precast concrete)

ALEKSEYEV, Yuriy Vasil'yevich; POFOV, Oleg Andreyevich; GLADKOV, V.A.,
red.; KOVRAYSKIY, K.Ye., spets. red.; SYCHEVA, V.A., tekhn.
red.

[Experience in semicontinuous smelting] Opyt poluneprepryvnogo plav-
leniya. Murmansk, Murmanskoe knizhnoe izd-vo, 1962. 23 p.

(MIRA 15:12)

(Nickel--Electrometallurgy)

PLOTNIKOV, Leonid Timofeyevich; GLADKOV, V.A., red.; BURKOV,
V.I., inzh., spets. red.; SYCHEVA, V.A., tekhn. red.

[Repair of the "Stvor" radar system] Remont radiolokatora
"Stvor." Murmansk, Murmanskoe knizhnoe izd-vo, 1963. 32 p.
(MIRA 17:4)

ITEL'SON, Genrikh Maksovich, inzh.; ZHILKIN, Vladimir Borisovich,
inzh.; RABINOVICH, N.P., inzh., spets. red.; GLADKOV,
V.A., red.; SYCHEVA, V.A., tekhn. red.

[Titanium equipment in the production of nickel] Titanovoe
oborudovanie v proizvodstve nikelia. Murmansk, Murmanskoe
knizhnoe izd-vo, 1963. 124 p. (MIRA 16:9)

(Nickel industry--Equipment and supplies)

(Titanium alloys--Corrosion)

SEMENOV, P.K.; PERMYAKOV, R.S.; GRINBERG, I.N.; APKHANOV, Yu.G.;
FEDOSEYEV, B.A.; KOLESNIKOVA, V.M., inzh., spets. red.;
GLADKOV, V.A., red.; SYCHEVA, V.A., tekhn. red.

[Improving boring and blasting operations at the Olenegorsk
Mine] Sovershenstvovanie burovzryvnykh rabot na Olenegorskom
rudnike. Murmansk, Murmanskoe knizhnoe izd-vo, 1962. 77 p.
(MIRA 16:10)

(Olenegorsk region--Mining engineering)

ZHURAVLEV, Vasilii Ivanovich; GLADKOV, V.A., red.

[Automation at the "Severonikel'" Combine] Avtomatizatsiia
na korbinate "Severonikel'." Murmansk, Murmanskoe knizhnoe
izd-vo, 1963. 39 p. (MIRA 18:5)

ABDULYEV, Y.A.; GADYEV, V.A.; BUDANOV, V.P.

Plastic grill water collectors for water-cooling systems. Invent. No. 1512-14 N 14.
(MCPA 18:2)

GLADKOV, V.A., kand. tekhn. nauk; APPEL'YEV, Yu.I., inzh.

Examination of velocity fields in front of cooling tower fans.
Vod. i aer. tekhn. no.6/74-82. Ia '65. (MIRA 18:8)

L 1446-66 EWT(d)/EWP(v)/EWP(k)/EWP(h)/EWP(l)

ACCESSION NR: AP5022363

UR/0115/65/000/007/0061/0062
662.927

AUTHOR: Gladkov, V. D.; Nikitin, N. V.

TITLE: Thermoregulator

SOURCE: Izmeritel'naya tekhnika, no. 7, 1965, 61-62

TOPIC TAGS: ¹⁰temperature instrument, thermoelectric temperature gage, regulator, thermoelectric sensor

¹⁴ABSTRACT: A thermoregulator is described which has the following characteristics: sensitivity, 0.01 deg or better; high reliability by virtue of the solid-state components; accuracy of ± 0.01 deg in an ambient temperature range of -30°C to $+40^{\circ}\text{C}$ with a $\pm 10\%$ variation in bias voltage; temperature drift, ≤ 0.01 deg per month; efficiency for a 50% duty cycle, $\geq 85\%$. The schematic of the regulator is shown in Fig. 1 of the Enclosure. It operates as follows: the balanced bridge formed by 1.6-kohm MMT-1 thermistors and wire-wound resistors is located at the input of a differential amplifier whose output signals are amplified and fed to a solid-state relay. The relay signals are amplified by a number of on-off common-emitter ampli-

Card 1/3

L 1446-66

ACCESSION NR: AP5022363

fier stages which are temperature stabilized by thermistors. The number of these stages depends on the output power desired. Orig. art. has: 1 figure. [BD]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 01

SUB CODE: EC, To

NO REF SOV: 004

OTHER: 004

ATD PRESS: 4097

L 1146-66

ACCESSION NR: AP5022363

ENCLOSURE: 01

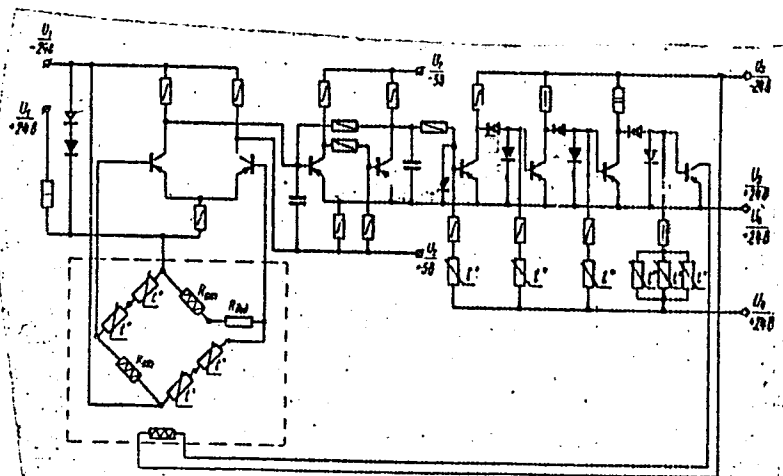


Fig. 1. Thermoregulator

Card 3/3

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APPROVED FOR RELEASE: Tuesday, September 17, 2002

CIA-RDP86-00513R0005

A.E.S.

Equipment & Apparatus

Rotary drier for slimes and slurries. V. F. GLADKOV.
Russ. 56,641, March 31, 1940 No. 19,017 M.Ho.

PA 6-761

USSR/Engineering
Furnaces
Welding

Mar/Apr 1948

"Construction of Some Units of Modern Rotary Furnaces," V. F. Gladkov, 4 $\frac{1}{2}$ pp

"Tsement" No 2

Greatest change in rotary furnaces has been introduction of welded construction for main body of furnace. General account of main points of contemporary rotary furnace construction. Several photographs show bearings and steel bands. Designer's sketch of an assembled furnace.

68r61

USSR / Human and Animal Physiology. Blood Circulation. T
The Vessels.

Abs Jour: Ref Zhur-Biol., No 22, 1958, 101882.

Author : Vartapetov, B. A.; Gladkova, A. I.

Inst : Not given.

Title : Materials on the Study of Vasomotor Reactions in
Extero- and Interoceptive Stimulation.

Orig Pub: Fiziol. zh. SSSR, 1957, 43, No 8, 777-784.

Abstract: In dogs, the cutaneo-intestinal ponticulus (skin
muff with a part of the small or large intestine
sewn into it) was influenced by heat or cold in
the course of 20-25 min. Under the action of cold,
the blood pressure in the carotid artery increased,
the pulse rate accelerated; under the action of
heat the pressure decreased, and the pulse rate
slowed down. The cold increased the intestinal

Card 1/2

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CIA-RDP86-00513R000
CIA-RDP86-00513R0005

GLADKOV, V.F.

Horizontal continuous-action centrifuge. Patent U.S.S.R. 77,992, Dec.31,
1969.
(CA 47 no.19:9681 '53)

1. KHODOROV, YE. I.; LUR'YE, YU. S.; DOBROVOI'SKIY, A. YE.; GLADKOV, V. F.
2. USSR (600)
4. Kilns, Rotary; Cement Kilns
7. Further improvement on rotary kilns. Tsement, 13, No. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1952. UNCLASSIFIED.

GLADKOV, V.F., inzhener.

Scraper unloading machines. TSement 19 no.3:21-22 My-Je '53. (MLHA 6:6)
(Loading and unloading)

(

000/111-11-1-1/11

AUTHORS: Kolenkov, V. A., and Gladkov, V. P.

TITLE: Equipment of the Firm F. L. Smidt installed in Plants in Denmark and Sweden. (Oborudovaniye firmy F. L. Smidt na zavodakh Dani i Shvetsii)

PERIODICAL: Tsement, 1959, Nr 1, pp 31 - 34 (USSR)

ABSTRACT: The authors visited certain enterprises belonging to the firm F. L. Smidt and cement plants "Herdal", "Lundin" and one being built in Karistrop [?] in Denmark, as well as the Gullkholen [?] plant in Sweden. They briefly describe consecutive phases of cement making in these countries.

Card 1/1

GLADKOV, V.G.

Some evidence of boudinages in Olovyanaya District (eastern Transbaikalia). Izv.vys.ucheb.zav.; geol.i razv. 3 no.4:66-71 Ap '60. (MIRA 13:7)

1. Irkutskiy gorno-metallurgicheskiy institut.
(Olovyanaya District--Geology, Structural)

GLADKOV, V.G.

New data on the Olovyan'y thrust. Geol. i geofiz. no. 145-52
'61. (MIRA 14:5)

1. Irkutskiy gosudarstvennyy nauchno-issledovatel'skiy institut
redkikh metallov.

(Transbaikalia--Faults (Geology))

GLADKOV, V.G.

Metasomatic dikes in Olovyannaya District. Geol. i geofiz. no.11:105-108
'62. (MIRA 16:3)
(Olovyannaya District--Dikes (Geology))

Standard, 1.000.000, 1.000.000, 1.000.000.

1. In the event of a major disaster, the following
information should be available to the public:
a. The name of the disaster (e.g., 1971)
b. The date of the disaster (e.g., 1971)
c. The location of the disaster (e.g., 1971)
d. The cause of the disaster (e.g., 1971)
e. The number of people affected (e.g., 1971)
f. The number of people killed (e.g., 1971)
g. The number of people injured (e.g., 1971)
h. The number of people missing (e.g., 1971)
i. The number of people who died (e.g., 1971)
j. The number of people who were rescued (e.g., 1971)
k. The number of people who were evacuated (e.g., 1971)
l. The number of people who were hospitalized (e.g., 1971)
m. The number of people who were treated (e.g., 1971)
n. The number of people who were buried (e.g., 1971)
o. The number of people who were cremated (e.g., 1971)
p. The number of people who were buried in the ground (e.g., 1971)
q. The number of people who were buried in the sea (e.g., 1971)
r. The number of people who were buried in the air (e.g., 1971)
s. The number of people who were buried in the water (e.g., 1971)
t. The number of people who were buried in the land (e.g., 1971)
u. The number of people who were buried in the sky (e.g., 1971)
v. The number of people who were buried in the earth (e.g., 1971)
w. The number of people who were buried in the sun (e.g., 1971)
x. The number of people who were buried in the moon (e.g., 1971)
y. The number of people who were buried in the stars (e.g., 1971)
z. The number of people who were buried in the planets (e.g., 1971)