

GINDL, J.

First use of gunpowder in mining. p.41.
(Rudy, Vol. 5, No. 2, Feb. 1957, Praha, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC. Vol. 6, No. 9, Sept. 1957. Uncl.

GINDLIN, I. [translator].

Ice cream plant. [From "Refrigerating Engineering" 1952, "Ice and Refrigeration" 1953.] Khol.tekh. 30 no.2:76-77 Ap-Je '53. (MLRA 6:7)
(Ice cream, Ices, etc.)

GINDLIN, I., inzhener.

New cold storage establishments in Berlin. (Kältetechnik no.6, 1952;
no.4, 1953). Khol.tekh,31 no.1:78-79 Ja-Mr '54. (MLRA 7:4)
(Berlin--Gold storage)

GINDLIN, I.

GINDLIN, I., inzhener; MAKSIMOV, P., inzhener.

An efficient ammonia system for refrigerators. Khcl.tekh.31
no.2:22-27 Ap-Je '54. (MLRA 7:7)
(Refrigeration and refrigerating machinery)

GINDLIN, I., inshener.

Cold storage for the preservation of fruit. (From "Food Industries of South Africa" November 1954). Khol.tekh. 32 no.3:74 J1 - S '55.
(South Africa, Union of--Cold storage) (MLRA 9:1)

GINDLIN, I., inzhener.

Artificial skating rink with direct cooling. (From: "Revue Generale
du Froid" October 1954). Khel.tekh.32 no.4:73 O-D '55.(MIRA 9:4)
(Switzerland--Skating rinks)

GINDLIN, I., inzhener.

Spacing of doors in a large cold storage warehouse. (From "Food Engineering" January 1955). Khel.tekh.33 no.2:73 Ap-Je '56. (MIRA 9:9)
(United States--Cold storage warehouses)

GINDLIN, I., inzhener.

Building two-story cold-storage warehouses in the United States;
(from "Industrial Refrigeration" September 1955) Khol.tekh.33
no.3:72-73 J1 - 8 '56. (MIRA 9:10)
(United States--Cold-storage warehouses)

AUTHORS: Gindlin, I., Engineer and Sakharov, V., Engineer. 66-1-10/26

TITLE: Artificial skating rink in the Sports Palace in Moscow.
(Iskusstvennyy katok vo Dvortse Sporta v Moskve).

PERIODICAL: "Kholodil'naya Tekhnika" (Refrigeration Engineering),
1957, No.1, pp. 31-34 (U.S.S.R.)

ABSTRACT: There are four artificial skating rinks at present in Moscow and the building of a fifth is scheduled in Izmaylovo. Moscow experience has proved that for all the year round sports training it is preferable to have closed skating rinks which are not dependent on the meteorological conditions and in which the surface of the ice is not contaminated by dust, dirt etc. from the outside. Also, closed skating rinks can be fitted with improved ventilation or air conditioning to improve the comfort of the spectators. Furthermore, the same space can also be utilised for other activities such as concerts etc. In November, 1956 a large closed skating rink with a field area of 61 x 30 m was put into operation in the Central Stadium imeni V.I. Lenin in the building of the Sports Palace. The building, which contains a skating rink, can accommodate 15 000 spectators, see Fig.1. In this article a brief description is given of the design of the ice field, mentioning also the main data of the refrigeration equipment. The cooling liquid is fed

Card 1/3

Artificial skating rink in the Sports Palace in Moscow.
(Cont.)

66-1-10/26

through a system of 45 mm dia. pipes spaced at 100 mm interaxial distance. Altogether 300 pipes of a total length of 19 000 m have been laid and Fig.3 shows a photograph taken during their installation. The engine room is located at about 200 m from the Sports Palace, it contains four vertical 2-cylinder compressors type 2 AB-27, each of a cooling capacity of 425 000 N kcal/hr at 480 r.p.m. driven by a 155 kW motor. There are two jacket-tube evaporators each with a surface of 200 m², two jacket-tube horizontal condensers each with a surface of 150 m², two 3.5 m³ receiver vessels, a cooler of 24 m² surface, three salt mixture pumps of a feed rate of 340 m³/hr, two oil separators with gas washing, oil collectors and auxiliary equipment. The salt-water system is filled with 150 m³ of 26% aqueous solution of calcium chloride, the rated boiling temperature of the ammonia is -21 C, the average temperature of the salt solution is -16 C. The buildings of the Sports Palace are heated from the Urban District Heating Station and during the hockey tournament in the winter the temperature in the hall can be maintained at 18 to 20 C. The installation of the

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Artificial skating rink in the Sports Palace in Moscow.
(Cont.)

66-1-10/26

cooling equipment and of the pipe system is effected by industrial methods; the tube joints (over 4000 of them) were effected by electric butt welding. Four days after the refrigeration machinery was put into operation a uniform ice field of a thickness of 4 cm was produced, the quality of which was highly appreciated by the sportsmen. There are three figures.

AVAILABLE:

Card 3/3

AUTHOR: Gindlin, I., Engineer.

66-1-24/26

TITLE: Investigation of an experimental cold chamber with a thermal insulation jacket. (Ispytaniye opytnoy kholodil'noy kamery s teplozashchitnoy rubashkoy).

PERIODICAL: "Kholodil'naya Tekhnika" (Refrigeration Engineering), 1957, No.1, pp.76-77 (U.S.S.R.)

ABSTRACT: The aim of the insulation jackets is to maintain a high relative humidity.
Extracted from "Canadian Journal of Technology", 1955, No.33.

AVAILABLE:

Card 1/1

AUTHOR: Gindlin, I. (Engineer)

66-2-19/22

TITLE: Cold store; without columns'. (Kholodil'nik bez kolonn).

PERIODICAL: "Kholodil'naya Tekhnika" (Refrigeration Engineering) 1957, No.2, p.73 (USSR).

ABSTRACT: Cold store of about 9000 ton capacity in St.Louis, U.S.A. Extracted from the September 1955 issue of "Industrial Refrigeration".

AVAILABLE:

Card 1/1

USSR/General

Problems. Methodology. History. Scientific A
Institutions and Conferences. Instruction.
Questions Concerning Bibliography and Scien-
tific Documentation

Abs Jour : Ref Zhur-Khimiya, No 3, 1958, 6833

Author : P. Maksimov, I. Gindlin
Inst : State Institute for Planning Refrigerators
and Dry Ice and Ice Cream Factories
Title : State Institute for Planning Refrigerators
and Dry Ice and Ice Cream Factories

Orig Pub : Kholodil'naya tekhnika, 1957, No 3, 22-26

Abstract : To the 40th anniversary of the Great October
Socialist Revolution. A review of the Institute
activities since 1931.

Card 1/1

GINDLIN, I. M.

Yakovlev, N. V., Frid, N. Y. and Gindlin, I. M. (Moscow Cold Store No. 12; State Institute for Designing Enterprises of the Refrigerating Industry): "Automation and Control at the Moscow No. 12 Cold Store" /English - 8 pages/

report presented at the International Inst. of Refrigeration (IIR), Annual Meeting of Commissions 3,4, and 5, Moscow, 3-6 Sep 1958.

GINDLIN, I.

Construction of cold storage warehouses in the Albanian People's
Republic. Khol. tekhn. 35 no.2:67-68 Mr-Ap '58. (MIRA 11:4)
(Albania--Cold storage warehouses)

GINDLIN, I. inzh.

Mechanized cold storage warehouse at the port of London (from "Modern Refrigeration," Aug. 1957). Khol. tekhn. 35 no.2:74-75 Mr-Ap '58.
(MIRA 11:4)

(London--Cold storage warehouses)

M.
GINDLIN, I., inzh.

Gold storage warehouse with air-conditioned docks (from Industrial Refrigeration," May 1957). Khol. tekhn. 35 no. 3:73-74 My-Je. '58.
(MIRA 11:7)

(Saint Louis--Gold storage warehouses)

PHASE I BOOK EXPLOITATION SOV/3747

International Congress of Refrigeration. Moscow, 1958

Sbornik dokladov ot SSSR (Collected Soviet Reports) Moscow, Gostorgizdat, 1959. 214 p. Errata slip inserted. 2,000 copies printed.

Ed. (Title page): Sh. N. Kobulashvili; Ed. (Inside book): N. V. Chichkov;
Tech. Ed.: V. V. Babicheva.

PURPOSE: This collection of articles is intended for those interested in the problems of food refrigeration.

COVERAGE: The collection contains 26 reports which were submitted at the meeting of the 3rd, 4th, and 5th Committees of the International Institute of Refrigeration. The meeting was held in Moscow, September 3-6, 1958, and was attended by 265 Soviet specialists and 115 representatives from other countries. The 73 reports discussed at this meeting cover such broad areas as the automation of the cooling of refrigerating installations, the use of finned-tube type refrigerating devices, fast-freezing food freezers, the

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Collected Soviet Reports

SOV/3747

theory and technique of rapid cooling and freezing of meat and fish, the use of antibiotics in the cold storage of food, and the operation of refrigerators and cooling systems. A complete account of the proceedings of this meeting was published by the International Institute of Refrigeration in 1959. No personalities are mentioned. References follow several of the articles.

TABLE OF CONTENTS:

Foreword 3

PLENARY SESSION

Kobulashvili, Sh. [Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti imeni A. I. Mikoyana (All-Union Scientific Research Institute of the Refrigeration Industry imeni A. I. Mikoyan)]. Basic Trends in the Design of Fast-Freezing Food Freezers in the USSR 5

Zaytsev, V. P. [Vsesoyuznyy nauchno-issledovatel'skiy institut morskogo rybnogo khozyaystva i okeanografii (All-Union Scientific Research Institute of Sea Fisheries and Oceanography)], and Ye. G. Pavlov [Otdel rybnoy promyshlennosti Gosplana SSSR (Department of the Fishing Industry, Gosplan USSR)]. Fish Freezing on Seagoing Ships in the USSR 32

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Collected Soviet Reports

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COMMITTEE NO. 3

- Gindlin, I. [Gosudarstvennyy institut po proyektirovaniyu pred-priyatly kholodil'noy promyshlennosti (State Institute for the Design and Planning of Establishments of the Refrigeration Industry)], N. Frid[(Moskovskiy kholodil'nik No.12 (Moscow Refrigerator No. 12)], and N. Yakovlev [All-Union Scientific Research Institute of the Refrigeration Industry imeni A. I. Mikoyan]. Auto-mation and Control of Moscow Refrigerator No. 12 38
- Ioffe, D. [All-Union Scientific Research Institute of the Refrigeration Industry imeni A. I. Mikoyan]. Investigation of Air-Cooled Condensers for Small Refrigerators 45
- Kan, K. D. [Tsentral'noye konstruktorskoye byuro kholodil'nogo mashinostroyeniya (Central Design Office for the Building of Refrigeration Machinery)]. Heat and Mass Exchange in an Air-Cooler Provided With Helical Fins 55

Card 3/9

14(1)

SOV/66-59-4-27/28

AUTHOR: Gindlin, I.

TITLE: Underground Refrigerator

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 4, p 76 (USSR)

ABSTRACT: The article describes an underground refrigeration installation located in Johnson city/USA, as taken from the August 1957 issue of the journal "Industrial Refrigeration".

Card 1/1

14(1)

SOV/66-59-5-29/35

AUTHOR: Gindlin, I., Engineer

TITLE: Large Single Room Refrigerator for Storing Frozen Food

PERIODICAL: Kholodil'naya tekhnika, 1959, Nr 5, pp 71-72 (USSR)

ABSTRACT: The article is taken from May issue 1958 of "Industrial Refrigeration" and describes the new single story refrigeration plant of the Los Angeles Cold Storage Co. having a capacity of 15,000 tons.

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GINDLIN, I., inzh.; SAKHAROV, V., inzh.; NOMOFILOV, S., inzh.

Prefabricated ice skating rink made of aluminum tube-sheet
panels. Khol.tekh. 37 no.1:11-14 Ja-F '60. (MIRA 13:5)
(Skating rinks)

GINDLIN, I.M., inzh.

Construction of a cold storage attached to the Krymskaya
Canning Combine. Khol.tekh. 40 no.2:70 Mr-Ap '63. (MIRA 16:4)

(Krymskaya—Canning industry)
(Krymskaya—Cold storage warehouses)

GINDLIN, I.M., inzh.

New cold storage warehouse in the London Harbor (from "Modern Refrigeration," no.767, 1962; "The Journal of Refrigeration," no.1, 1962). Khol.tekh. 40 no.2:72-75 Mr-Ap '63.

(MIRA 16:4)

(London--Cold storage warehouses)

GINDLIN, I.M., inzh.

Pump circulating cooling system with downdraft ammonia feed to
the coils. Khol.tekh. 41 no.1:27-30 Ja-F '64. (MIRA 17:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti.

L 40723-65

ACCESSION NR: AP5012177

UR/0066/64/000/005/0014/0018

AUTHOR: Gindlin, I. M. (Engineer); Moiseyeva, N. A. (Candidate of technical sciences)

3
B

TITLE: Smooth ceilings necessary in refrigeration chambers

SOURCE: Kholodil'naya tekhnika, no. 5, 1964, 14-18

TOPIC TAGS: refrigeration engineering, structural engineering

ABSTRACT: This article is a survey of recent Soviet and foreign experience in connection with the near-universal beam-type reinforced-concrete construction employed in refrigeration installations. There is no doubt that the presence of exposed ceiling beams seriously violates one of the necessary conditions of efficient refrigeration -- normal air circulation and uniform relative humidity. The author describes a number of Soviet tests supporting this conclusion. A return to earlier beamless design is strongly recommended, though this runs counter to current Soviet construction and design practice. There is one Soviet "smooth-ceiling" refrigeration plant in existence (a 16,000-ton multistory plant in Moscow-

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L 40723-65

ACCESSION NR: AP5012177

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Ochakovo), and another under construction (a 2,000-ton plant in Gelend-shik). The article is accompanied by several graphs and tables, and some suggestions for construction materials and food packaging.
Orig. art. has: 1 figure, 2 graphs, 2 tables.

ASSOCIATION: Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy promyshlennosti (All-Union Scientific Research Institute of the Refrigeration Industry)

SUBMITTED: 00

ENCL: 00

SUB CODE: IE, 00

NO REF SOV: 006

OTHER: 000

JPRS

Card *ll* 2/2

BADYL'KES, I.S., doktor D.Kh. nauk, prof.; Kharkov, U.K.S.S.R.

Suggested amendment of the Safety Regulations for Ammonia
Refrigerating Plants. Khol.tekh. 42 no.2:54-56 Mr-Apr '65. (MIRA 18:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut kholodil'noy
promyshlennosti.

GURAL'NIK, Mikhail Isayevich; DIK, M.G., retsenzent; GINDLIN,
I.M., retsenzent. TSIFERSON, A.L., red.

[Mechanization of loading and unloading operations in
refrigerators] Mekhanizatsiia pogruzochno-razgruzhochnykh
rabot na kholodil'nikakh. Moskva, Pishchevaia promyshlen-
nost', 1965. 138 p. (MIRA 18:10)

СИНДИМ, Л.М.

Refrigeration system of the cold storage warehouses of the Vilnius Meat
Combine. Khol. tekhn. 42 no. 4:11-14. II-Ag 165. (MIRA 18:9)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskoy
promyshlennosti.

GINDLIN, V. K.

Offset intaglio printing by the galvanoplastic method
 V. K. Gindlin. *Poligraf. Promoditra* 1938, No. 12, 11
 107; *Chim. Zvezd.* 1939, 11, 1224. For the electrolytic
 etching of offset plates it is recommended that the print
 ing surface be etched with a 3% HCl soln. in glycerol for
 the photomech. process and with 0.2% aq. HCl for the
 litho offset process and then plated from a bath contg
 glucose (g. 300, ZnSO₄ 210, 30 g. NH₄Cl, 15 g.
 NaOH, and 120 g. glucose per l.), the vol. being varied
 during the course of the process. Thereafter the plates
 are prepd. for printing in the usual manner and the relief
 removed by anodic etching. M. G. Moore

ASS-31A METALLURGICAL LITERATURE CLASSIFICATION

GINDLIN, V. K.

Gindlin, V. K.

"Investigation of the Effect of Light on the Anode Dissolution of Copper in order to Study the Possibility of Preparing Engraving Plates with a Single Process." Min Higher Education USSR. L'vov State U imeni I. Franko. L'vov, 1955. (Dissertation for the Degree of Candidate in Chemical Sciences)

So: Knizhnaya letopis', No. 27, 2 July 1955

GINDLING, I., inzhener; SAKHAROV, V., inzhener.

~~.....~~
An indoor artificial skating rink. Khel.tekh. 32 no.4:41-43 O-D '55.
(Skating rink) (Compressors) (MLRA 9:4)

GINDOYAN, A.G.

Studying the thermal transmission properties of tuff. Izv. AN
Arm. SSR. Ser. tekhn. nauk 13 no. 2:29-42 '60. (MIRA 13:8)

1. Armyanski nauchno-issledovatel'skiy institut stroymaterialov
i sooruzheniy. (Volcanic ash, tuff, etc.--Thermal properties)

GINDOYAN, A.G.

Equivalent thermal activity coefficient for floor structures.
Inzh.-fiz. zhur. 8 no.2:275-280 F '65. (MIRA 18:5)

1. Nauchno-issledovatel'skiy institut Glavmosstroya, Moskva.

GINDTSE, B.K.

The anatomy and physiology of farm animals Izd. 4., peresp. i dop. Moskva, Gos.
izd-vo sel'khoz. lit-ry, 1946. 230 p. (Uchebniki i uchebnye posobiaddia pod-
gotovki sel'skokhoziaistvennykh kadrov massovoi kvalifikatsii)

GINDTSE, B. V.

GINDTSE, B. V., BOLDOVA, A. B. and TATARCO, T. V. "The effect various dosages of vitamin A and D have on the weight of growing rabbits," Doklady (Mosk. s.-kh. akad. im. Timiryazeva), Issue 9, 1949, p. 127-30

SO: U-5240, 17, Dec. 53, (Letopis 'Zhurnal 'nykh Statoy, No. 25, 1949).

GINDUS, D. O.

N/5
735.922
.27

MOSKVA, IZD-VO MINISTERSTVA KIM-UNAL'NOGO KHOZYAYSTVA RSFSR,
1952.

175 P. ILLUS., DIAGRS., TABLES.

LITERATURA: P. (174).

GINDUS, D.O.; KHASHCHINSKIY, V.P., redaktor.

[Installation of rural electric power station equipment] Montazh oborudovaniia sel'skikh elektrostantsii. Pod red. V.P. Khashchinskogo. Moskva, Gos. izd-vo sel'khoz.lit-ry, 1953. 108 p. (MLBA 6:12)

(Electric power plants)

GINDUS, D 0

Epp
.R920

Montazh oborudovaniya sel'skikh elektrostansiy. Moskva, Sel'khozgiz,
1955.

108 (2) p. Diagr., Tables.

At head of cover title: V Pomoshch' Sel'skim Elektrifika Toram.

Literatura: p. (110)

8(6), 14(6)

SOV/112-59-5-8705

Translation from: Referativnyy zhurnal. Elektrotehnika, 1959, N: 5, p 43 (USSR)

AUTHOR: Gindus, D. O.

TITLE: Foreign Layouts of Principal Equipment and Powerhouses of Hydroelectric Stations

PERIODICAL: V sb.: Energ. str-vo. Z. M.-L., 1958, pp 43-55

ABSTRACT: During recent years, a trend has appeared abroad toward simplifying the layouts of principal equipment and powerhouses of hydroelectric stations; the hydroelectric units at river-type stations are so designed that certain assemblies of the turbine are made integral with the generator. This ensures a lighter and more compact construction of the unit and results in a reduced amount of construction work. The new layouts are studied on large-scale models and in actual construction: all hydraulic, strength, mechanical, vibrational, cavitation, and other phenomena encountered in the unit and in auxiliary structures are investigated. New units have been constructed that

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SOV/112-59-5-8705

Foreign Layouts of Principal Equipment and Powerhouses of Hydroelectric Stations withstand or are proof against runaway conditions, which permits saving on some gates. Outdoor and semi-outdoor hydroelectric stations have come into wide usage even under severe climatic conditions. The new layouts save cost and time of constructing the hydroelectric stations.

A.A.K.

Card 2/2

L 06415-67 INT(1) ON

ACC NR: AT6025296

(N)

SOURCE CODE: UR/3174/65/000/054/0033/0039

AUTHOR: Vorob'yev, V. N. (Aspirant); Gindysh, B. V. (Aspirant)

31
154

ORG: Leningrad Higher Maritime Engineering School in Admiral Makarov (Leningradskoye vysshaye inzhenernoye morskoye uchilishche)

TITLE: Magnitude of water and heat flow through the Drake Passage

SOURCE: Sovetskaya antarkticheskaya ekspeditsiya, 1955-. Informationnyy byulleten', no. 54, 1965, 33-39

TOPIC TAGS: ocean dynamics, temperature gradient, heat balance, temperature measurement

ABSTRACT: This paper attempts to settle the controversial question of the heat and water balance in the Drake Passage. The authors used data from 85 hydrological stations located along the Passage. To average the data obtained at different stations under different meteorologic conditions and in different years, they subdivided the Passage into rectangles containing approximately the same number of stations. The readings of temperature and salinity were then averaged for each rectangle. While there is no satisfactory method for selecting the zero-surface, perhaps the most acceptable of those is that of A. Defant, which is based on the comparison of differences of dynamic depths. The authors used this method and checked the results by the method of

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L 06415-67

ACC NR: AT6025296

O. I. Mamayev. The investigations indicate that the depth of the zero-surface is controlled by the vertical stratification of water. The greater the vertical gradient of density, the closer is the zero-surface to the surface. Conversely, the more homogeneous the water is, the deeper is the zero-surface. The stability of the density strata in the sea is influenced by temperature changes. In summer, for example, the maximum stability gradient is observed in 2000-2400 m and 200-500 m. In winter, the maximum rises to 1000-1500 m at the station (rectangle) I and to 1300-1600 m at the station (rectangle) VIII. In other words, the zero-surface in the Drake Passage rises from the center to both south and north. It is higher in the south in summer and in the north in winter. In the central portion of the Passage, where the bulk of water comes from the Eastern Circumpolar current, the zero-surface remains at 4000 m depth the year round. Obviously, this flow is not a surface current but occurs at lower depths. The axis of this flow lies between 58° S and 59° S. Velocity may reach 22 cm/sec. In the north, the water velocity averages 17 cm/sec in summer and 7 cm/sec in the winter. In the south, summer velocities are 3.0 cm/sec and the winter velocities are about 5.5 cm/sec. The water flows from west to east; transfer in the opposite direction is slight. The volume of water going through the Passage in summer is about 30% greater than in winter. The heat balance is proportional to the balance of water. The temperature remains fairly constant through the year, being +2.28°C in summer and +2.02°C in winter. The authors conclude that the Defant method appears to be the best in existence. Orig. art. has: 3 figures, 1 table.

SUB CODE: 08,04/

SUBM DATE: 26Mar65/

ORIG REF: 005/

OTH REF: 003

Card 2/2 *hh*

GINDYSH, B. V.

Computation of the Harmonic Constants of the Half-Daily Tidal Wave M_2
From the Monthly Cycle of Four Observations on the Fluctuations in the
Sea Level

Using four-term observations on the fluctuations in sea level, the author recomputed the moments of observation from ordinary solar time to the hour of wave M_2 . The observations are entered in a table having 24 graphs, each of which corresponds to one hour of the day of wave M_2 . Finding the mean value of the height of the level for each hour of wave M_2 , the author conducts the further computation according to the usual method. He notes the satisfactory agreement of the results of computation with the computations according to hourly observations. (RZhGeol, No. 4, 1955) Uch. zap. Vyssh. arktich. mor. uchilishcha, No. 4, 1953, 131-138

SO: Sum. No. 744, 8 Dec 55 - Supplementary Survey of Soviet Scientific Abstracts (17)

ACC NR: AT6055115

(N)

SOURCE CODE: UR/2561/66/000/022/0018/0034

AUTHOR: Treshnikov, A. F.; Maksimov, I. V.; Gindysh, B. V.

ORG: None

TITLE: The Great Eastern Drift in the Southern Ocean

SOURCE: Leningrad. Arkticheskiy i antarkticheskiy nauchno-issledovatel'skiy institut. Problemy Arktiki i Antarktiki, no. 22, 1966, 18-34

TOPIC TAGS: ocean current, ocean dynamics, ocean tide, oceanography, oceanographic expedition

ABSTRACT: An attempt is made to generalize the rather extensive mass of materials covering all basic observations on the eastern drift made in the Southern Ocean between 1901 and 1960. The "average station," and the dynamic method with respect to the "zero surface," calculated for the Southern Ocean by A. Defant, was used to process the results of the observations. Charts and tables are presented. The end result is the important, but not unexpected, conclusion that the Great Eastern Drift causes a flow of Atlantic waters into the Pacific, and that one can assume the existence of a general meridional water circulation in a circle through the Atlantic, Southern, Pacific, and Arctic oceans. The role of this circulation in the global heat exchange occurring in the world ocean is not clear, nor is the reason for this

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UDC: 551.465.553(269)

ACC NR: AT6035115

movement of ocean water. However, it is believed that Southern Ocean waters have no real effect on heat transfer and water circulation in the Atlantic, but they should be expected to affect Pacific Ocean water because of the Great Eastern Drift. Orig. art. has: 10 figures and 6 tables.

SUB CODE: 08/SUBM DATE: 24Jun65/ORIG REF: 007/OTH REF: 002

Card 2/2

GINEL, Witold

On changes in the vaginal mucosa in pregnant animals under the influence of *Trichomonas vaginalis* Donne. *Wiad. parazyt.* 8 no.2:217-221 '62.

1. Klinika Położnictwa i Chorob Kobięcych Akademii Medycznej, Białystok.

(PREGNANCY compl) (TRICHOMONAS INFECTIONS in pregn)
(VAGINA pathol)

GINER, G.M.

Conditioned reflex characteristics of certain forms of pruritus
and their therapy. Vest. vener., Moskva no. 4:17-18 July-Aug. 1952.
(CIML 23:3)

1. Professor. 2. Of the Clinic for Skin and Venereal Diseases of
North Ossetian Medical Institute.

ROMANOV, A. V., SPINNING, A. I.

Spinning

"Effect of a thread balloon on thread jumping off the spool in the process of unwinding."
Tekst. prom. 12 no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October 195~~2~~₂, Uncl.

С. 1
KOMAROV, A.V.; GINESIN, G.I.

Reducing stretch on sizing machines. Tekst. prom. 15 no.5:
29-30 My '55. (MIRA 8:6)

1. Zaveduyushchiy tkatskoy fabrikoy "Komavangard" (for Komarov)
2. Nachal'nik prigotovitel'nogo otdela [fabriki "Komavangard"]
(for Ginesin).

(Sizing (Textile))

L 18268-65 EWT(d) Po-4/Pq-4/Pg-4/Pk-4/Pl-4 IJP(c) BC
ACCESSION NR: AP4048837 S/0119/64/000/011/0006/0009

AUTHOR: Ginesin, V. G.; Serebryanskiy, A. Ya.; Yakovlev, Yu. S.

TITLE: Dynamic characteristics of an RPl controller ⁹

SOURCE: Priborostroyeniye, no. 11, 1964, 6-9

TOPIC TAGS: controller / RPl controller

ABSTRACT: The principle of operation as well as the characteristics of a contactless electric general-purpose RPl industrial controller are described; a functional diagram and a simplified connection diagram are given. A theoretical evaluation is presented of the effect of the relay characteristics, direct-channel inertia, magnetic and final amplifier inertia upon dynamic characteristics of the controller. These conclusions are offered: (1) The direct-channel inertia and trigger parameters result in a $k = f(A_{in})$ relation, where k is the controller gain and A_{in} is the amplitude of the input signal, which affects the stability of an

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ACCESSION NR: AP4048837

automatic-control system; (2) The magnetic and final amplifier, inertia, and also the brake hysteresis, increase the modulus and decrease the lead angle of the frequency characteristic, which again impairs the stability of the system. Orig. art. has: 5 figures and 9 formulas.

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: IE

NO REF SOV: 000

OTHER: 000

Card 2/2

FEL'DMAN, I.Kh.; BEL'TSOVA, N.N.; GINESINA, A.A.

Synthetic ephedrine obtained from propionic acid. Zhur.prikl.-
khim. 35 no.6:1364-1367 Je '62. (MIRA 15:7)

1. Leningradskiy khimiko-farmatsevticheskiy institut.
(Ephedrine) (Propionic acid)

GINETSINSKAYA T. A.

14 49762

USSR/Medicine - Trematoda
Medicine - Helminthology

Oct 1947

"Rudimentary Sucker of the Cyclocoelum Microstomum (Trematoda)," T. A. Ginetsinskaya, Lab Invertebrate Zool, Leningrad State U, 3½ pp

"Dok Akad Nauk SSSR, Nova Ser" Vol LVIII, No 3

Author studied the changes in the construction of the abdominal sucker, formed in the course of the ontogenesis of the Cyclocoelum microstomum. Also briefly describes characteristic structure and the muscles of the suckers of metacercaria. Submitted by Academician L. A. Orbeli, 31 Mar 1947.

49762

GINETSINSKAYA, T.A.

**Parasitic diseases of geese in Leningrad Province. Trudy Len.ob-va
est. 69 no.4:22-30 '47. (MLRA 9:3)**

- 1. Laboratoriya zoologii bespozvenchnykh Leningradskogo gosudar-
stvennogo universiteta, zaveduyushchiy professor V.A. Degel'.
(Leningrad Province--Parasites) (Parasites--Geese)**

GINETSINSKAYA, T. A.

Ginetsinskaya, T. A. "Parasitic fauna of birds of the duck family of the Bolga delta", Uchen. zapiski (Leningr. gos. un-t im. Zhdanova), Biological sciences series, Issue 19, 1949, p. 81-109, - Bibliog: p. 109-09.

SO: U-4392, 19 August 53. (Letopis 'Zhurnal 'nykh Statey, No 21, 1949).

GINETSINSKAYA, T. A.

PA 50/49T59

USSR/Medicine - Trematodes, Bird
Medicine - Zoology

Jun 49

"New Data on the Development Cycles of Some Trematodes Parasitic in Birds," T. A. Ginetsinskaya, Lab of Zool of Invertebrates, Leningrad State University A. A. Zhdanov, 3 3/4 pp

"Dok Ak Nauk SSSR" Vol LXVI, No 5

-Describes experiments conducted to clarify cycles in the development of certain trematodes in birds in the Volga delta. Submitted by Acad K. I. Skryabin, 9 Apr 49.

50/49T59

1511750

USSR/Medicine - Helminthology Parasitology 21 Jun 49

"Developmental Cycle of the Trematode, Cyclocoelum Microstomum (Creplin, 1829)," R. A. Ginetstein-shaya, Leningrad State U Iment Zhdanov, 3 1/2 pp

"Dok Ak Nauk SSSR" Vol LXVI, No 6

Mature maggots of the Cyclocoelum microstomum were extracted from air sacs of coots. Eggs were hatched in a Petri dish where they subsequently infected 20 mollusks (Lymnaea ovata). From one to 3 hours later incisions in mollusks revealed many miracidia around antennae, eyes

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USSR/Medicine - Helminthology (Contd) 21 Jun 49

and nose, where they blazed a path for the rediae, without entering the tissue themselves. A month after infection free cercariae were found, especially around the esophagus. Gives details and illustrations of these stages. Submitted by Acad K. I. Skryabin 9 Apr 49.

1511750

GIN... ..

GINETSINSKAYA, T.A.

Parasites of ducks in the Volga Delta. Uch.zap.Len.un.no.101:81-
109 '49. (MLRA 10:3)
(Volga Delta--Parasites--Ducks)

GINETSINSKAYA, T. A.

Astrakhan Preserve - Parasites

Parasites of rails and grebes of the Astrakhan Preserve. Trudy Len. ob-va est. 71, No. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, June 1953, Uncl.

GINETSINSKAYA, T. A., KULIK, T. N.

Deciphering the developmental cycle of trematode *Patagifer bilobus* (Rud., 1810).
Dokl. AN SSSR 85, No 5, 1952.

GINETSINSKAYA, T. A., SAAKOVA, Ye. O.

Paths of migration of trematodes of the Cyclocoelidae Koss. family in the organism of the final host. Dokl. AN SSSR 85, No 6, 1952.

GINETSINSKAYA, T. A.

Volga Delta - Worms, Intestinal and Parasitic

Cycle of parasitic worms in birds of the Volga Delta. Uch. zap. len. un. No. 141, 1952.

Monthly List of Russian Accessions, Library of Congress, June 1953. Unclassified.

GINETSINSKAYA, T. A.

Gel'mintofauna proletrykh kulikov del'ty volgi, "Works on Helminthology"
on the 75th Birthday of K. I. Skryabin, Izdat. Akad. Nauk. SSSR, Moskva, 1953
p. 147
Laboratory of Invertebrate Zoology, Leningrad Order of Lenin State U. im A. A.
Zhdanov

GINETSINSKAYA, T.A.

~~Life cycle and biology of the developmental stages of Cyclocoelum~~
microstom (trematodes). Uch.zap, Len.un. no.172:90-113 '54.
(MLRA 10:3)

1. Kafedra zoologii bespozvonochnykh Leningradskogo ordena Lenina
gosudarstvennogo universiteta.

(Volga Delta--Trematoda) (Parasites--Birds)

GINETSINSKAYA, T. A.

Problems in the ecology and classification of the parthenogenetic generation of trematodes of the genus *Leucochloridium*. Trudy Len. ob-va est. 72 no.4:38-56 '54. (MIRA 8:11)

1. Kafedra zoologii bespozvonochnykh Leningradskogo gosudarstvennogo universiteta

(Trematoda)

GINETSINSKAYA, T. A.

USSR, Medicine - Parasitology

Card : 1/1

Authors : Ginetsinskaya, T. A.

Title : Importance of chemotaxis in the life-activity of cercarians (worms)

Periodical : Dokl. AN SSSR, 97, Ed. 2, 369 - 372, July 1954

Abstract : The importance of chemotaxis *C. maritrematis* in the life-activity of cercarians (worms) is discussed. Six references. Drawings.

Institution : The A. A. Zhdanov State University, Leningrad

Presented by : Academician K. I. Skrayabin, May 3, 1954

GINETSINSKAYA, T.A.; NAUMOV, D.V.

New member of a rare trematode genus *Cloeophora* Dietz (Trematodes, Echinostomatidae) from turnstones. Trudy Zool. inst. 18:39-41 '55.
(Trematoda) (Parasites--Sandpipers) (MLRA 9:2)

GINETSINSKAYA, T.A.

Biological adaptations of the larval stages and parthenogenetic
generations of trematodes for seeking and infecting animal hosts.
Vest. Len. un. 11 no. 3:71-84 F '56. (MLRA 9:7)
(TREMATODA) (ADAPTATION (BIOLOGY))

GINETSINSKAYA, I. H.

HELMINTHS

"On the Adaptation of Helminths, Parasitising in Tissues or in Isolated Organs of the Host, for Casting their Ova and Larvae out", by T.A. Ginetsinskaya, Vestnik Leningradskogo Universiteta, Seria Biologii, No 9, 1957, pp 53-57.

The helminths of tissues and isolated organs are adapted to cast their ova or larvae out, the author states. The ova of Schistosomatidae enter by means of breaking of the capillars of the host, the intestinal wall, and by contraction of the latter, into the intestinal lumen and are cast out together with the excrements. The tissue parasites may cause tumors which afterwards begin to fester. Helminths' ova or larvae come out of the ulcer. These larvae themselves can leave the host organism or may be withdrawn by blood-sucking insects.

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- 31 -

APPROVED FOR RELEASE: Thursday, July 27, 2000

CIA-RDP86-00513R00051

COUNTRY : USSR.
 CATEGORY : Zoological Parasitology. Parasitic Worms. G
 General Problems.
 RES. JOUR. : RZhBiol., No. 14.1958 No. 62590.
 AUTHOR : ~~Ginetsinskaya, T. A.~~
 INST. : The Leningrad Society of Natural History.
 TITLE : Concerning the Life Cycle of Echinocaryphium
 petrovi Nevostr.,* (Trematodes, Echinostomidae).
 ORIG. PUB. : Tr. Leningr. o-vayestestvoispyt., 1957, 73,
 No. 4, 178-180.
 ABSTRACT : A description and illustrations of the redia
 and metacercaria of E. petrovi, from the mol-
 lusk Viviparus viviparus. The cercaria, pos-
 sessing characteristic peculiarities of a
 collar's armor (49 large angular spines (in
 groups of 4) is referred to the species Cer-
 caria echinotoidea Fil., familiar in the
 water reservoirs of Denmark, Moscow Oblast',
 the Volga delta, etc. The phase of sexual
 maturity is achieved during feeding of the
 metacercariae to starling nestlings; the

CARD: 1/2 * 1953

BYKHOVSKAYA-PAVLOVSKAYA, I.Ye.; GINETSINSKAYA, T.A.; RYZHIKOV, K.M.;
KHOTENOVSKIY, I.A.

- Systematic position, morphology and development of the little-known trematode *Distoma arenula* Creplin, 1825 *Laterotrema arenula* (Crepl., 1825) Dollfus, 1956 [with summary in French]. Paraz. sbor. 18:321-330 '58. (MIRA 12:3)

1. Zoologicheskiy institut AN SSSR, Gel'mintologicheskaya laboratoriya AN SSSR i Leningradskiy gosudarstvennyy universitet.
(Trematoda)

GINETSINSKAYA, T.A.; KOSHEVA, A.F.

Life cycle and systematic position of *Paracoenogonimus ovatus*
Katsurada (Trematoda) and the identity of its metacercaria
with *Neodiplostomulum hughesi* Markewitch. Vest.LGU 14 no.9:
68-75 '59. (MIRA 12:5)

(TREMATODA)

GINETSINSKAYA, T. A.

"Application of the Basic Rules of Ecological Parasitology to the Description of Infestations of Invertebrates (For Example, Mollusks)."

Tenth Conference on Parasitological Problems and Diseases with Natural Reservoirs, 21-29 October 1959, Vol. II, Publishing House of Academy of Sciences, USSR, Moscow-Leningrad, 1959.

Leningrad State University

GINETSINSKAYA, T.A.

Cercaria from mollusks of Rybinsk Reservoir. Report No.2: Effect of ecological conditions on mollusk infection with the parthenogenetically produced generation of trematodes. Vest.LGU 14 no.21:62-77 '59. (MIRA 12:10)
(Rybinsk Reservoir--Trematoda) (Parasites--Mollusks)

GINETSINSKAYA, T.A.

Studying the life cycle of the trematode *Apharyngostrirea cornu*
(Zed., 1800) parasitic in herons. Dokl. AN SSSR 135 no.1: 235-239
N '60. (MIRA 13:11)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
Predstavleno akademikom. K.I.Skryabinym.
(Trematoda) (Parasites--Herons)

GINETSINSKAYA, T.A.

Glycogen in the body of cercariae and the dependence of its
distribution on the specific features of the parasite. Dokl.
AN SSSR 135 no.4:1012-1015 '60. (MIRA 13:11)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova..
Predstavleno akademikom K.I.Skryabinym.
(Glycogen) (Trematoda) (Larvae--Worms)

GINETSINSKAYA, T.A.

Dynamics of fat deposition in the life cycle of trematodes. Dokl.
AN SSSR 139 no.4:1016-1019 Ag '61. (MIRA 14:7)

1. Leningradskiy gosudarstvennyy universitet im. A.A. Zhdanova.
Predstavleno akademikom K.I. Skryabinym.
(Trematoda) (Fat metabolism)

GINETSINSKAYA, T.A.; DOBROVOL'SKIY, A.A.

Trematode larvae from freshwater mollusks of the Volga Delta.
Trudy Astr. zap. no.6:45-89 '62. (MIRA 16:7)

(Volga Delta---Trematoda)
(Volga Delta---Parasites---Mollusks)

GINETSINSKAYA, T.A.; DOBROVOL'SKIY, A.A.

Glycogen and fat in different phases of the life cycle of
trematodes. Part 1. Morphology of the distribution of
glycogen and fat. Vest. LGU 17 no.9:67-81 '62. (MIRA 15:5)
(TREMATODA) (FAT METABOLISM) (GLYCOGEN)

GINETSINSKAYA, T.A.; DOBROVOL'SKIY, A.A.

Glycogen and fat in different phases of the life cycle of
trematodes. Part 2: Biological role of glycogen and fat. Vest.
LGU 18 no.3:23-33 '63. (MIRA 16:2)
(TREMATODA) (GLYCOGEN) (FAT)

GINETSINSKAYA, T.A.; DOBROVOL'SKIY, A.A.

New method for discovering the sensilla of trematoda larvae and
the role of these formations in taxonomy. Dokl. AN SSSR 151 no.2:
460-463 J1 '63. (MIRA 16:7)

1. Leningradskiy gosudarstvennyy universitet im. A.A.Zhdanova.
Predstavleno akademikom K.I.Skryabinym.
(Larvae--Worms) (Trematoda)

GINETSINSKAYA, T. A.; DOBROVOLSKIY, A. A.

"Eine analyse des Stoffwechsels bei den Trematodenlarven in der Abhangigkeit von ihrer Lokalisation im Organismus der Wirte."

report submitted for 1st Intl. Cong, Parasitology, Rome, 21-26 Sep 1964.

Leningrad State Univ, Dept of Zoology of Invertebrates.

GINETSINSKAYA, Tatyana A.; SHTEYN, G. A.

"Okologische gesetzmassigkeiten in der bildung der parasitenfauna bei evertebrata."

report submitted for 1st Intl Cong, Parasitology, Rome, 21-26 Sep 1964.

Dept of Zooloby of Invertebrates, Leningrad State Univ, University Quay 7/9.

GINETSINSKAYA, T.A.; DOBROVOL'SKIY, A.A.

Trematode larvae in freshwater mollusks of the Volga Delta. Report
No.2. Echinostome cercariae (fam. Echinostomatidae). Trudy Astr. zap.
no.9:64-104 '64. (MIRA 18:10)

GINETSINSKAYA, T.A.

Nature of the life cycles of trematodes. Vest. LGU 20 no.21:5-13
'65. (MIRA 18:12)

D

AMBARTSUMYAN, V.A., akademik; ASRATYAN, E.A.; BOGOLYUBOV, N.N., akademik; VINOGRADOV, A.P., akademik; GINETSINSKIY, A.G.; KHURYANTS, I.L., akademik; KOCHETKOV, N.K.; KURSANOV, A.L., akademik; MEL'NIKOV, O.A.; NESMEYANOV, A.N., akademik; NESMEYANOV, An.N., doktor khim. nauk; OLBREIMOV, I.V., akademik; POLIVANOV, M.K., kand.fiz.-mat.nauk; REUTOV, O.A.; RYZHKOV, V.L.; SPITSIN, V.I., akademik; TAMM, I.Ye., akademik; FESENKOV, V.G., akademik; FOK, V.A., akademik; SHCHERBAKOV, D.I., akademik; FRANK, I.M.; FRANK, G.M.; KHOKHLOV, A.S., doktor khim. nauk; SHEMYAKIN, M.M., akademik; ENGEL'GARDT, V.A., akademik; SHAPOSHNIKOV, V.N., akademik; BOYARSKIY, V.A.; LIKHTENSHTEYN, Ye.S.; VYAZEMTSEVA, V.N., red.izd-va; KLYAYS, Ye.N., red.izd-va; TARASENKO, V.M., red.izd-va; POLYAKOVA, T.V., tekhn. red.

[As seen by a scientist: From the Earth to galaxies, To the atomic nucleus, From the atom to the molecule, From the molecule to the organism] Glazami uchenogo: Ot Zemli do galaktik, K iadru atoma domolekuly, Ot molekuly do organizma. Moskva, Izd-vo AN SSSR, 1963. 736 p. (MIRA 16:12)

1. Akademiya nauk SSSR. 2. Chlen-korrespondent AN SSSR (for Asratyan, Ginetsinskiy, Kochetkov, Mel'nikov, Reutov, Ryzhkov, Frank, I.M., Frank, G.M.)
(Astronomy) (Nuclear physics) (Chemistry) (Biology)

GINETSINSKIY, A.G. [deceased]; ZAKS, M.G.; IOFFE, V.I.; KRESTINSKAYA, T.V.;
SOKOLOVA, M.M.; KHAY, L.M.

Change in the hyaluronidase and hyaluronic acid system in the
rabbit kidney in experimental interstitial nephritis. Biul. eksp.
biol. i med. 57 no.3:30-34 Mr '64.

(MIRA 17:11)

1. Institut evolyutsionnoy fiziologii (dir. - chlen-korrespondent
AN SSSR G.M. Kreps) AN SSSR i Institut eksperimental'noy meditsiny
(dir. - deystvitel'nyy chlen AMN SSSR prof. D.A. Biryukov) AMN
SSSR, Leningrad. 2. Chlen-korrespondent AMN SSSR (for Ginetsinskiy).

GINETSINSKIY, Aleksandr Grigor'yevich

(1895-1962)

1964

KIDNEYS

DECEASED

GINETSINSKIY, Aleksandr Grigor'yevich (1895-1962); ZAKS, M.G.,
otv. red.

[Physiological mechanisms of water-salt balance] Fiziologicheskie mekhanizmy vodno-solevogo ravnovesiia I. 1964
Moskva, Nauka, 1964. 426 p. (MIRA 1961)

QIWEV, B.

Isolated rupture of the gallbladder in hidden injury of the stomach.
Khirurgia, Sofia 11 no.1:88-89 1958.

1. Iz Fakultetskata khirurgichna klinika pri VMI I. P. Pavlov- Plovdiv.
(STOMACH, wds. & inj.
hidden inj., with isolated gallbladder rupt. (Bul))
(GALLBLADDER, rupt.
in hidden inj. of stomach (Bul))

KHADZHISTAMCV, B., Dots.; ZHELIV, Zh.; CHERVENIVANOV, G.; PANTEVA, L.; GINIV, B.

Basic principles in the treatment of fracture of the ankle. *Khirurgia*,
Sofiz 11 no.5-6:499-450 1958.

1. (s razbor na materialite na khirurgichnite kliniki pri VMI I. P.
Pavlov--Plovdiv, za godinite --1955)
(ANKLE, fractures,
surg. (Bul))

MISHEV, P.; GINEV, B.; MURDZHEV, A.

Surgical therapy of cold abscesses in tuberculous spondylitis.
Khirurgia, Sofia 12 no.2:138-141 1959.
(TUBERCULOSIS, SPINAL, surgery,
cold abscess (Bul))

DISHLIEV, B.; DEENICHIN, P.; GINEV, B.

On precancerous conditions of the thyroid gland. Suvrem med., Sofia
no.10:54-59 '60.

1. Iz Katedrata po fakultetska khirurgia pri VMI "I.P.Pavlov,"
Plovdiv (Rukov. na katedrata dots. IA.Dobrev)
(THYROID GLAND neopl)

DOBREV, IA.; GINEV, B.

On gastric sebobezoar with a case report contribution. Suvrem med.,
Sofia no.2:123-127 '61.

1. Katedra po fakultetska khirurgiia pri Visshia meditsinski insti-
tut "I. P. Pavlov", Plovdiv. (Rukov. na katedrata dots., IA. Dobrev.)

(BEZOARS case reports)