

POSTNOV, P.M., redaktor; KHARCHENKO, F.P., redaktor.

[Standards for geological prospecting (ENV); testing hard minerals. Effective as of 1 January 1953 for all ministries and departments which do geological prospecting] Edinye normy vyrabotki na geologo-razvedochnye raboty (ENV); oprobovanie tverdykh poleznykh iskopaemykh. IAvliaiutsia obiazatel'nymi s 1 ianvaria 1953 g. dlia vseh ministerstv i vedomst, proizvodiashchikh geologo-razvedochnye raboty. Moskva, Gos. izd-vo geol. lit-ry, 1953. 54 p. (MLRA 7:4)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii.
(Ores--Sampling and estimation)

POSTNOV, P.M., redaktor; NIKOLAYEV, P.S., redaktor; KHARCHENKO, F.P.,
redaktor.

[Standards for geological prospecting (ENV); prospecting and surveying. Effective as of 1 January 1953 for all ministries and departments which do geological prospecting] Edinye normy vyrabotki na geologo-rasvedochnye raboty (ENV); poiskovo-s"emochnye raboty. IAvliaiut-sia obiazatel'nymi s 1 ianvaria 1953 g. dlia vseh ministerstv i vedomstv, proizvodiaschikh geologo-rasvedochnye raboty. Moskva, Gos. izd-vo geol. lit-ry, 1953. 60 p. (MLRA 7:4)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii.
(Mine surveying)

POSTNOV, P.M., redaktor; NIKOLAYEV, P.S., redaktor; KHARCHENKO, F.P., redaktor.

[Standards for geological prospecting (ENV); hydrogeology and geological engineering. Effective as of 1 January 1953 for all ministries and departments which do geological prospecting] Edinye normy vyrobotki na geologo-rasvedochnye raboty (ENV); gidrogeologicheskie i inzhenerno-geologicheskie raboty. Iavliautsia obiasatel'nymi s 1 yanvaria 1953 g. dlia vseh ministerstv i vedomstv, proizvodiashchikh geologo-rasvedochnye raboty. Moskva, Gos. izd-vo geol. lit-ry. 1953. 67 p. (MLRA 7:4)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii.
(Mine surveying)

POSTNOV, P.M., redaktor; NIKOLAYEV, P.S., redaktor; KHARCHENKO, F.P., redaktor.

[Standards for geological prospecting (ENV); chemical analysis and other laboratory tests. Effective as of 1 January 1953 for all ministries and departments which do geological prospecting] Edinye normy vyrabotki na geologo-razvedochnye raboty (ENV); khimiko-analiticheskie i drugie laboratornye issledovaniia. IAvliaiutsia obiasatel'nymi s 1 ianvaria 1953 g. dlia vseh ministerstv i vedomstv, proizvodiaschikh geologo-razvedochnye raboty. Moskva, Gos. izd-vo geol. lit-ry, 1953. 70 p. (MLRA 7:4)

1. Russia (1923- U.S.S.R.) Ministerstvo geologii.
(Ores--Sampling and estimation)

POSTNOV, S.D., dotsent; GRANKIN, A.I., inzh.

Efficiency of mining coal with short drifts in the Gremyachinsk deposits. Izv. vyz.wcheb.zav; gor. zhur. no.2:3-8 '61.

(MIRA 14:3)

1. Sverdlovskiy gornyy institut imeni V.V. Vakhrushova. Rekomendovana kafedroy razrabotki plastovykh mestorozhdeniy Sverdlovskogo gornogo instituta.

(Kizel Basin—Coal mines and mining)

STOYLOV, B. A., ICSTNOV, S. D., BOCSLOVSKIY, I. S., MORANOV, G. M., ROGALEV, I. S.,
MICHKOV, V. A., SIDOROV, I. N., ZUBILOV, I. YE., KALUSTIN, M. G., DOVBA, A. S.

Strel'nikov, D. A.

Concerning the review by Prof. D. A. Strel'nikov, Docents B. S. Lokshin and Ya. Ye. Nekrasovskiy, and Eng. V. A. Florov on Acad. L. D. Shevyakov's book "Fundamental Theory of Planning Coal Mines." Ugletkhizdat, 1950 (Ugol'no. 3, 1952,) Ugol' 27, no. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, October ¹⁹⁵² ~~1953~~, Unclassified.

POSTNOV, S.D., dotsent

Features of the development and working of longwalls in mines
of the Bulanash deposit. Izv. vys. uchet. zav.; gor. zhur. 5
no.1:21-23 '62. (MIRA 15:4)

1. Sverdlovskiy gornyy institut imeni V.V.Vashrusheva.
Rekomendovana kafedroy razrabotki plastovykh mestorozhdeniy
Sverdlovskogo gornogo instituta.
(Bulanash region--Coal mines and mining)

SOROMOTIN, I.I., nauchn. red.; POSTNOV, S.M., nauchn. red.

[From work practices of progressive enterprises] Iz opyta
peredovykh predpriatii. Moskva, 1964. 45 p.

(MIRA 17:10)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy institut
informatsii i tekhniko-ekonomicheskikh issledovaniy po les-
noy, tsellyulozno-bumazhnoy, derevobrabatyvayushchey pro-
myshlennosti i lesnomu khozyaystvu.

SOV/124-57-8-9327

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 8, p 110 (USSR)

AUTHOR: Postnov, V. A.

TITLE: Sizeable Deflections of a Plate in a Specific Case Where the Edges of the Supported Periphery are Restrained Asymmetrically in Relation to the Center of the Plate (Bol'shiye progiby plastiny dlya odnogo chastnogo sluchaya nesimmetrichnogo, otnositel'no tsentra, zakrepleniya kromok opornogo kontura)

PERIODICAL: Tr. Leningr. korablestroit. in-ta, 1955, Vol 16, pp 21-33

ABSTRACT: On the basis of the Kármán equations the author studies the stability of finite deflections of a plate supported freely along three sides and clamped along the fourth. The deflection is given in the form of the series

$$w = \sum_{n=1}^{n=\infty} \sum_{m=0}^{m=\infty} A_{mn} (\cos \beta_{2m+1} y - \cos \beta_{2m+3} y) \sin \alpha_n x$$

Card 1/2 where $\alpha_n = n\pi/a$, $\beta_k = k\pi/b$, and where x is the direction parallel to

SOV/124-57-8-9327

Sizeable Deflections of a Plate in a Specific Case Where the Edges of the (cont.)

the restraint y is perpendicular to it, and a and b are the side lengths; it is assumed here that the boundary conditions for the deflection of the plate are satisfied. In such a case the stress function is determined from the compatibility equations and the coefficients of such a function are expressed in the form of a quadratic function of the parameters A_{mn} . The equilibrium equation is solved by the Bubnov-Galerkin method, and a system of cubic equations is obtained which determine the desired deflection parameters A_{mn} . As an example the author makes a separate calculation for one specific term of the series ($A_{mn} - A_{01}$). Graphs are constructed for the reduction coefficient of a plate compressed by greater than critical stresses.

G. G. Rostovtsev

Card 2/2

POSTNOV, V.A.

26-10-26/44

AUTHOR: Postnov, V.A.

TITLE: "Mikhail Lomonosov" - a New Expeditionary Ship (Novoye ekspeditsionnoye sudno "Mikhail Lomonosov")

PERIODICAL: Priroda, 1957, No 10, pp 108-109 (USSR)

ABSTRACT: In connection with the International Geophysical Year, the article describes the expeditionary ship "Mikhail Lomonosov" which is owned and being used by the Marine Institute of Hydrophysics of the AN USSR. The ship was built at the "Neptun" shipyard in the SZG in 1957 according to a project of the Department of Marine Expeditionary Works of the AN USSR. It has a displacement of 6,000 tons and is 102.4 m long and 14.4 m wide. It develops a speed of 13 knots and can spend 35 days at sea without refueling, i.e. can make 11,000 miles without calling a port. There are 16 laboratories aboard furnished with the latest scientific equipment and excellent cabins to accommodate both scientists and crew. The ship has a deep sea anchor capstan with a 15,000 m long chain-cable. Aboard the ship are 2 motor launches, each developing up to 9 knots and capable of staying at sea for 5 days without refueling. For scientific purposes, the ship is equipped with 8 hydrological capstans of the "Okean" type. 1 deep sea trawling capstan

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"Mikhail Lomonosov" - a New Expeditionary Ship

26-10-26/44

with a 7,000 m cable for trawling in depths of up to 4,000 m and also 3 sounding devices, 2 of which are suitable for depths of 5,000 m and 1 for 10,000 m. The steamer has a fine steering gear and is of excellent maneuverability. In the research work aboard ship will participate more than 60 scientists from the Marine Institute of Hydrophysics of the AN USSR, the Moscow State University, the Institute of Oceanology of the AN USSR, the Institute of Earth Magnetism and others. According to the internationally approved plan, the scientists aboard the "Mikhail Lomonosov" will conduct research at the 5 southern standard stations of the North Atlantic. The program comprises: the study by various methods, among them by radio-sounding, of atmospheric processes above the North Atlantic, the origin of cyclones and anticyclones, investigation of the ocean bottom relief features and of the geological structure of bottom sediments, the inquiry into magnetic fields, the salinity of water, the pulsation of temperature and the distribution of zoo- and phyto-planktons in the North Atlantic, etc.

ASSOCIATION: Marine Institute of Hydrophysics of the USSR Academy of Sciences, Moscow (Morskoy gidrofizicheskiy institut AN SSSR, Moskva)

AVAILABLE: Library of Congress
Card 2/2

CA

Kyshtymite from the Il'men Mountains. K. I. Postov (Il'men State Admin.) *Zapiski Vsesoyuz. Mineral. Obshch.* (Il'men Soc. Min. Mineral.) **80**, 291 (1951).

Corundum-bearing pegmatites and syenites have been previously described in the Il'men Mts., but kyshtymite was unknown before. It is found in cluvial boulders on the western beach of Lake Argari, about 10 km. south of the famous Borzova deposit, and 60 km. south of the corundum plagioclases of Kaslin. The geol. nature of the rock may be similar to that of the deposits mentioned, i.e. assoc. with tremolite-anthophyllite rocks, garnet-amphibolites, of sometimes skarnlike habit (with scapolite and epidote). Rather frequently, relict ultrabasic inclusions of olivine-orthopyroxene rocks are observed. The characteristic mineral assocn. is in the kyshtymite-plagioclase (anorthite or bytownite), spinel (dark-colored pleonast, with $n = 1.765$), and corundum with crystals of max. 2-cm. diameter, with typical parallel-oriented intergrowths of sillimanite. The chem. analysis of the rock shows 69.71% Al_2O_3 ; 9.11 0% Fe_2O_3 ; 0.6-1.4% FeO ; 4-4.3% CaO ; 3.3-4.9% MgO ; alkalis subordinate. Assoc. with the kyshtymite is poikilitic plagioclase-spinel rock of diablastic type, most probably only a contact facies. Margarite and vermiculite rocks which are typical for the corundum-plagioclase deposits are, however, entirely absent.

W. Bittel

POSTNOY, L.M.

✓ Experimental Production of Acid-Resistant Steel Castings for
the Cellulose-Paper Industry. L. M. Postnov. (Lilicoid MG)
Proizvodstvo, 1954, (8), 7-8). (in Russian). Experiments
showed that high-quality castings of acid-resistant steel can
be produced by conventional methods.—S. K.

Handwritten initials/signature

MAGNITSKIY, O.N., inzhener; POSTNOV, L.M., inzhener.

Conference on problems of metal solidification. Lit.proizv. no.9:
30-31 S '56. (MLBA 9:11)
(Founding) (Solidification)

POSKOV, N.N.

Adding machine equipped with throw-over relays. Uch. zap. LGU
no.271:37-47 '58. (MIRA 12:5)
(Calculating machines)

POSTNOV, V. A.

Shells and Plates

Dissertation: "Behavior After Loss of Stability of Compressed Plates, Reinforced With Longitudinal Ribs." Cand Tech Sci, Leningrad Shipbuilding Inst, Leningrad, 1953.
(Referativnyy Zhurnal -- Mekhanika Moscow, Mar 54)

SO: SUM 213, 20 Sep 1954

POSTNOV, V.A.

Large-scale sagging of plates in one particular case of bearing edges fastened asymmetrically in relation to the center.
Trudy LKI no.16:21-33 '55. (MIRA 13:4)

1. Kafedra stroitel'noy mekhaniki korablya Leningradskogo korablestroitel'nogo instituta.
(Hulls (Naval architecture)) (Deformations (Mechanics))

124-57-1-1130

Translation from: Referativnyy zhurnal, Mekhanika, 1957, Nr 1, p 156 (USSR)

AUTHOR: Matskevich, V. D., Postnov, V. A.

TITLE: A Standardized Approach to the Analysis of Local Welding Deformations on the Hull of a Ship (Normirovaniye mestnykh svarochnykh deformatsiy korpusa sudna)

PERIODICAL: Tr. Tsent. n. -i. in-ta rech. flota, 1955, Nr 31, pp 50-86

ABSTRACT: It is assumed that for small deformations from a plane the flexural deflection w_0 be expressed by the equation $w_0 = B l^2$ in terms of the distance l between rigid structural elements, where B is a constant quantity dependent on the fabrication technique. Tables have been composed for values of B from a large number of shop observations. Calculations are given for the deformations that are to be expected, namely, the flexures and the contractions within the plane of the rib assembly resulting from the shrinkage of the welding seams, the angular deformations resulting from the nonuniform distribution of the plastic deformations throughout the thickness of the sheets, and the buckling due to loss of stability of the sheets during their welding onto the assembly. It is assumed that the

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A Standardized Approach to the Analysis of Local Welding (cont.)

shrinkage deformations evoke internal stresses within the region of the welding seam that may be examined as external tangential stresses, so far as their effect on the external plating is concerned:

$$\tau_1 \sin 2\pi y/b \quad \text{for } x = \pm a/2$$

$$\tau_2 \sin 2\pi x/a \quad \text{for } y = \pm b/2$$

where a and b are the dimensions of a plate element. The flexural deflection is then found as $w = w_0 \cos \pi x/a \cos \pi y/b$. The nonlinear equation of the compatibility of the deformations is integrated exactly, wherein the boundary conditions are satisfied by the assumption that the plate element is freely supported along the full length of its four edges and that the edges remain straight and within the plane of the plate element. The equation of equilibrium is integrated by Bubnov's method and the relationship of w_0 versus the magnitude of the contraction between the transverse and longitudinal edges is thereby determined. The effect of the local deformation on the overall strength of the ship hull is examined in accordance with well-known methods [Papkovich, P. F., Stroitel'naya mekhanika korablya, Ch. II (The Structural Mechanics of the Ship, Part II), Sudpromgiz, 1941].

Graphs and tables indicate the maximum permissible magnitudes of the local deformations for some types of naval structures. Kh. M. Mushtari

Card 2/2 1. Ship hulls--Deformation--Effects of welding 2. Ship hulls--Welding
--Analysis 3. Welds--Deformation

POSTNOV, V.A.

Straining beyond the resistance limit of rib-reinforced thin plates.
Trudy LKI no.29:91-99 '59.

(MIRA 14:7)

1. Leningradskiy korablestroitel'nyy institut, kafedra stroitel'noy
mekhaniki korabliya.

(Plates, Iron and steel)

REPORT Presented at the 1st All-Union Congress of Theoretical and Applied Mechanics, Moscow, 27 Jan - 3 Feb '60.

- 212. I. G. Mikhlin (Moscow): An experimental study of the stability of elastic bodies subjected to various combinations of tensile, torsion, and internal pressure.
- 213. J. G. Mikulin (Leningrad): Variational methods in the theory of elasticity.
- 214. A. A. Morozov (Moscow): The stability of motions of solids - Lagrange's theorem for solids and its inversion.
- 215. A. A. Morozov (Moscow): Asymptotic approximation of a circular cylindrical shell.
- 216. J. G. Murty (Leningrad): On the uniqueness of the solution of the problem of large deflections of a circular plate under radially symmetric loading.
- 217. G. M. Muskhelishvili (Tbilisi): The determination of the deformation of stress without displacement.
- 218. G. M. Muskhelishvili (Tbilisi): A theory of contact of thin plates and shells.
- 219. G. Muskhelishvili (Tbilisi): Some problems in the theory of contact stability.
- 220. M. A. Naimen (Tbilisi): Vibrations of an elastic circular cylindrical shell under concentrated impact loading.
- 221. M. A. Naimen (Tbilisi): Wave equations of motion for cylindrical shells.
- 222. M. A. Naimen (Tbilisi): Approximate treatment of cylindrical shells.
- 223. G. N. Nikishin (Moscow): Investigation of motions with the aid of integral equations.
- 224. G. N. Nikishin (Moscow): Investigation of motions with the aid of integral equations.
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POSTNOV, V.A.

Forced vibrations of flat covers allowing for displacement.
Trudy LKI no.31:51-62 '60. (MIRA 15:2)

1. Kafedra stroitel'noy mekhaniki korablya Leningradskogo
korablestroitel'nogo instituta.
(Vibration (Marine engineering))

ALEKSEYEV, Aetur Mikhaylovich; SBOROVSKIY, Andrey Konstantinovich;
BABAYEV, N.N., doktor tekhn. nauk, retsenzent; POSTNOV, V.A.,
kand. tekhn.nauk, retsenzent; POSTNOV, V.A., nauchnyy red.;
KUSKOVA, A.I., red.; KRYAKOVA, D.M., tekhn. red.

[Marine vibration dampers] Sudovye vibrogasiteli. Leningrad,
Sudovye vibrogasiteli. Leningrad, Sudpromgiz, 1962. 193 p.
(MIRA 16:2)

(Vibration (Marine engineering))

KOZLYAKOV, Vitaliy Vasil'yevich; KOROTKIN, Yakov Isayevich;
KURDYUMOV, Aleksandr Aleksandrovich; LOKSHIN, Aleksandr
Zinov'yevich; POSTNOV, Valeriy Aleksandrovich; SIVERS,
Nikolay L'vovich; YEKIMOV, V.V., doktor tekhn. nauk, prof.,
retsensent; SEGAL', V.F., doktor tekhn. nauk, prof., re-
tsensent; SMOLEV, B.V., red.; ERASTOVA, N.V., tekhn. red.

[Book of problems on the structural mechanics of ships]
Zadachnik po stroitel'noi mekhanike korablia. [By] V.V.
Kozliakov i dr. Leningrad, Sudpromgiz, 1962. 254 p. (MIRA 15:6)
(Naval architecture--Problems, exercises, etc.)

POSTNOV, V.A., kand. tekhn. nauk

Eleventh Conference of the Scientific Technological Society on
the structural mechanics of ships dedicated to the memory of
P.F. Papkovich. Sudostroenie 28 no. 8:60-61 Ag '62.

(Papkovich, Petr Fedorovich, 1887-1946)
(Hulls (Naval architecture)--Congresses)

(MIRA 15:8)

CHUVIKOVSKIY, V.S., doktor tekhn. nauk; POSTNOV, V.A., kand. tekhn. nauk

Development of A.N. Krylov's ideas in the field of ship
vibration. Sudostroenie 29 no.8:21-24 Ag '63. (MIRA 16:10)

(Vibration (Marine engineering))
(Krylov, Aleksei Nikolaevich, 1863-1945)

ACC NR: AR6036134

(N)

SOURCE CODE: UR/0398/66/000/010/A013/A013

AUTHOR: Postnov, V. A.

TITLE: Deflection of a bottom considered to be a complex plate, taking the finite distance between stringers into consideration

SOURCE: Ref. zh. Vodnyy transport, Abs. 10A90

REF SOURCE: Tr. Leningr. korablestroit. in-ta, vyp. 49, 1965, 55-56

TOPIC TAGS: shipbuilding engineering, bending strength, bending stress, SHELL
STRUCTURE

ABSTRACT: The deflection of the bottom shell and inner plating, together with several cross-members and a fairly large number of floors, is analyzed. The plating consists of a system of two parallel plates joined by floors and stringers, the plates of which are considered as a certain filler layer of a uniform and continuous rigidity of displacement in the direction of the oy-axis and a distinct rigidity in the ox-direction. The assumption is made that the shell and inner bottom plating follow the Kirchhoff-Love law, and that the floor and stringer plates follow the hypothesis of a straight line. The differentiation method is used for plotting the general differential equations. An exact integration of the obtained system for determining the bending moments of the plating can only be made for the condition of plates freely supported on transverse bulkheads.

SUB CODE: 13/ SUBM DATE: none/
Card 1/1

IND: 690 12-624-02/00

ACC NR: AR6036134

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SOURCE CODE: UR/0398/66/000/010/A013/A013

AUTHOR: Postnov, V. A.

TITLE: Deflection of a bottom considered to be a complex plate, taking the finite distance between stringers into consideration

SOURCE: Ref. zh. Vodnyy transport, Abs. 10A90

REF SOURCE: Tr. Leningr. korablestroit. in-ta, vyp. 49, 1965, 55-56

TOPIC TAGS: shipbuilding engineering, bending strength, bending stress, SHELL
STRUCTURE

ABSTRACT: The deflection of the bottom shell and inner plating, together with several cross-members and a fairly large number of floors, is analyzed. The plating consists of a system of two parallel plates joined by floors and stringers, the plates of which are considered as a certain filler layer of a uniform and continuous rigidity of displacement in the direction of the oy -axis and a distinct rigidity in the ox -direction. The assumption is made that the shell and inner bottom plating follow the Kirchhoff-Love law, and that the floor and stringer plates follow the hypothesis of a straight line. The differentiation method is used for plotting the general differential equations. An exact integration of the obtained system for determining the bending moments of the plating can only be made for the condition of plates freely supported on transverse bulkheads.

SUB CODE: 13/ SUBM DATE: none/
Card 1/1

UDC: 629.12:624.02/09

1. POSTNOV, V. M., Eng.
2. USSR (600)
4. Electric Power
7. Economizing electric power, Masl. zhir. prom., 17, No. 3, 1952.

9. Monthly List of Russian Accessions, Library of Congress, February 1953. Unclassified.

L 36639-65 EWT(m)/EPF(c)/EWP(j)/EWA(c) Pc-4/Pr-4 RM
ACCESSION NR: AP5001993

S/0020/64/159/006/1334/1337

AUTHOR: Nesmeyanov, A. N. (Academician); Drozd, V. N.; Sazonova, V. A.;
Postnov, V. N.

TITLE: Certain properties of ferrocene diazo compounds

SOURCE: AN SSSR. Doklady, v. 159, no. 6, 1964, 1334-1337

TOPIC TAGS: ferrocene diazo compound, ferrocenyldiazonium cation, reactivity

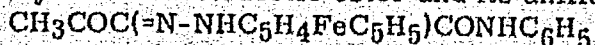
ABSTRACT: The chemical properties and reactivity of the ferrocenyldiazonium cation (A), obtained by acidolysis of benenediazoaminoferrrocene (B), were investigated. It was determined that A was less active than the phenyldiazonium cation in nitrogen coupling reactions due to the greater nucleophilicity of the ferrocene in comparison to benzene. The acidolysis of B is a reversible reaction: treatment of the reaction mixture with pyridine gave the initial triazene. A reacted with diethylamine to form 3,3-diethyl-1-ferrocenyltriazine; with a mixture of methyl-aniline and pyridine it formed 3-methyl-3-phenyl-1-ferrocenyltriazine; and with β -naphthylamine, A formed β -naphthalenediazoaminoferrrocene,

Card 1/2

L-35539-55

ACCESSION NR: AP5001993

β -C₁₀H₇-N=N-NHC₆H₄FeC₅H₅. The latter did not give A upon treatment with concentrated HCl. B reacted fairly rapidly with β -naphthol at 100C to form 1-ferroceneazo-2-naphthol, and with acetylacetone to form 3-ferrocenyldiazonoacetylacetone. B reacted more slowly with acetoacetic ester to form the α -ferrocenyl-hydrazonoacetoacetic ester and its anilide



Reaction of B with acetoacetic acid anilide, however, gave the β -anilanilide $\text{CH}_3\text{C}(=\text{NC}_6\text{H}_5)\text{C}(=\text{NNHC}_5\text{H}_4\text{FeC}_5\text{H}_5)\text{CONHC}_6\text{H}_5$. An aqueous solution of the potassium ferrocenyldiazotate was obtained by slowly mixing ferrocenyldiazonium chloride and KOH at -30 to -20C and then heating slowly. Orig. art. has: 3 equations

ASSOCIATION: Moskovskiy gosudarstvennyy universitet im. M. V. Lomonosova
(Moscow State University)

SUBMITTED: 08Jun64

ENCL: 00

SUB CODE: 0C, 0C

NR REF SOV: 002

OTHER: 000

Card 2 / 2

DROZD, V.N.; SHEYCHENKO, V.I.; FOSTNOV, V.N.

Structure of hydrazones formed from β -dicarbonyl compounds by means of azo-coupling reaction. Izv. AN SSSR. Ser. Khim. no. 10: 1882-1891 1955. (MIRA 18:10)

1. Institut elementoorganicheskikh sovedineniy AN SSSR.

SLEPYAN, A.M.: POSTNOV, Ye.A.

Some problems of the organization of drilling operations on the
oil fields of Western Siberia. Neft. khoz. 43 no.6:9-12 Je '65.
(MIRA 18:7)

POSTNOV, Ye.A.

Results of drilling with No. 8 bits in fields of the Tuymazy
Petroleum Trust. Neft. khoz. 36 no.4:13-15 Ap '58. (MIRA 11:5)
(Tuymazy Region--Boring machinery)

POSTNOV, Yu.V. (Ryazan')

Cutaneous changes in rheumatism. Arkh.pat. 21 no.2:19-27 '59.

(MIRA 12:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V.K. Beletskiy)
Ryazanskogo meditsinskogo instituta im. akad. I.P. Pavlova.

(SKIN, pathol.

in rheum. fever (Rus))

(RHEUMATIC FEVER, pathol.

skin (Rus))

EXCERPTA MEDICA Sec 5 Vol 12/10 General Path Oct 59

3228. CUTANEOUS CHANGES IN RHEUMATIC FEVER (Russian text) - Post-nov Y. V. - ARKH. PATOL. 1959, 21/2 (19-27) illus. 7
Organs and skin of 36 autopsies were examined. Of these, 5 men and 23 women had died from rheumatism, in 7 subjects accompanied by endocarditis, in 16 by rheumatic granulomatous myocarditis and in 5 by myocarditis only. In the acute stage, even if no external changes had been observed, the skin contained small fibrinoid foci with a proliferative reaction in the connective tissue and inflammatory phenomena in the vessels. The latter were also observed in the vessels of the internal organs. A histiocytic reaction with increase in the number of mast cells was particularly striking. In the nervous apparatus dystrophic phenomena of the nerve fibres of the skin, up to disintegration of axon cylinders, were observed during the acute stage; afterwards regenerative phenomena set in, subsequent to atrophy of the nerve fibres.
Brandt - Berlin (V, 13)

SURA, V.V.; POSTNOV, Yu.V.

Lesions of the skin in white rats following the introduction of Freund's adjuvant. Biol. eksp. biol. i med. 60 no.8:118-121 Ag '65. (MIRA 18:9)

1. Gruppya deystvitel'nogo chlena AMN SSSR prof. Ye.M. Tareyeva i laboratoriya morfologii (zav.- prof. A.M. Vikhert) Instituta terapii (dir.- deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) AMN SSSR, Moskva.

POSTNOV, Yu.V.; NIKOLAYEVA, L.F. (Moskva)

Lipoidosis of the endocardium and coronary arteries in white rats following action on the system of connective tissue mast cells. Arkh. pat. no.1:41-46 '63. (MCPA 17:10)

1. Iz patologoanatomicheskoy laboratorii (zav.- doktor med. nauk A.M. Vikhert) Instituta terapii AMN SSSR (dir.- deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov).

MATOVA, Ye.Ye.; POSTNOV, Yu.V. (Moskva)

Endocardial fibroelastosis in adults. Arkh. pat. 27 no. 12:
68-72 '65. (MIRA 18:12)

1. Patologoanatomicheskoye otdeleniye (zav. - prof. A.M. Vikhert)
Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR prof.
A.L. Myasnikov [deceased]) AMN SSSR. Submitted Sept. 29, 1964.

MYASNIKOV, L.A.; POSTNOV, Yu.V.

Weakening of the myocardotoxic action of thyroindin in experimental alimentary hypercholesteremia. Kardiologiya no.1:22-26 '64.

(MIRA 17:10)

1. Institut terapii (dir.- deystvitel'nyy chlen AMN SSSR prof. A.I. Myasnikov) AMN SSSR, Moskva.

POSTNOV, Yu. V. (Moskva)

Histological characteristics and histogenesis of reticulohistio-
cytoma (reticulohistiocytic granuloma) of the skin. Arkh. pat.
no.12:69-73 '61. (MIRA 15:7)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V. K.
Beletskiy) Ryazanskogo meditsinskogo instituta imeni akad.
I. P. Pavlova.

(SKIN--TUMORS)

POSTNOV, Yu. V.: Master Med Sci (diss) -- "Material on the histopathology of the skin in rheumatism". Ryazan', 1958. 14 pp (Ryazan' Med Inst im Acad I. P. Pavlov, Chair of Pathological Anatomy) 200 copies (KL, No 7, 1959, 129)

POSTNOV, Yu.V.; NIKOLAYEVA, L.P. (Ryazan')

Modular nonsuppurative panniculitis (Weber-Christian disease).
Arkhn.pat. no.11:78-82 '61. (MIRA 14:10)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V.K. Beletskiy) i kafedry kozhnykh i venericheskikh bolezney (zav. - prof. D.L. Voronov) Ryazanskogo meditsinskogo instituta imeni akad. I.P. Pavlova.

(ADIPOSE TISSUES--DISEASES)

POSTNOV, Yu.V. (Ryazan', 10. Industrial'naya ul., 41/8, kv. 5)

Innervation of smooth muscles of the hair follicles in man. Arkh.
anat.gist.i embr. 38 no.4:108-109 Ap '60. (MIRA 14:5)

1. Kafedra patologicheskoy anatomii (zav. - prof. V.K.Beletskiy)
Ryzanskogo meditsinskogo instituta imeni akademii I.P.Pavlova.
(MUSCLES—INNERVATION) (EPITHELIUM—INNERVATION)

POSTNOV, Yu. V.

Case of local amyloidosis as a complication of rhinoscleroma.
Ark. pat. 21 no. 8:74-76 '59. (MIRA 13:12)
(RHINOSCLEROMA) (AMYLOIDOSIS)

POSTNOV, Yu. V. (Ryazan')

Itsenko-Cushing disease in connection with ependymoma of the anterior lobe of the hypophysis. Probl. endok. i gorm. no.6:102-104 '61.

(MIRA 14:12)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V. K. Beletskiy) Ryazanskogo meditsinskogo instituta imeni' akad. I. P. Pavlova (dir. - prof. L. S. Sutulov)

(PITUITARY BODY—TUMORS) (CUSHING SYNDROME)

POSTNOV, Yu.V.; ANANCHENKO, V.G.; ULITINA, P.D. (M skva)

Effect of disorders of vascular-connective tissue permeability caused by histamine on some physiological indices of the blood anticoagulant system under experimental conditions. Arkh. pat. 26 no.5:31-38 '64 (MIRA 18:1)

1. Patologoanatomicheskaya laboratoriya (zav. - doktor med. nauk A.M. Vikhert) Instituta terapii AMN SSSR (direktor-deystvitel'nyy chlen AMN SSSR prof. A.L. Myasnikov) i laboratoriya biokhimii i fiziologii svertyvaniya krovi (zav. - prof. B.A. Kudryashov) Moskovskogo gosudarstvennogo universiteta imeni M.V. Lomonosova.

POSTNOV, Yu.V. (Moskva)

Myoepitheliomas of the sweat glands. Arkh. pat. 27 no.2:38-43
'65. (MIRA 18:5)

1. Patologoanatomicheskaya laboratoriya (zav. - prof. A.M.
Vikhert) Instituta terapii (dir. - deystvitel'nyy chlen AMN SSSR
prof. A.L.Myasnikov) AMN SSSR.

POSTNOV, Yu.V. (Moskva, Malaya Gruzinskaya 34, kv. 33)

Hibernoma of the axillary region. Vop onk. 8 no. 10:90-91
'62. (MIRA 17:7)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V.K.
Beletskiy) Ryazanskogo meditsinskogo instituta imeni akademika
I.P.Pavlova (faktor - dotsent A.A.Nikul'in).

POSTNOV, Yu.V. (Ryazan')

Charges in the skin in rheumatic fever. Nauch. trudy Riaz. med.
inst. 14:243-250 '63. (MIRA 17:5)

USSR / Human and Animal Morphology (Normal and Pathological). Skins.

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45650.

Author : Postnov, Yu. V.

Inst : Ryazan Medical Institute.

Title : Concerning Changes of the Skin and Its Nervous Apparatus in Rheumatism.

Orig Pub: Materialy 18-y nauchn. konferentsii Ryazansk. med. in-ta po probleme: "Patogenez revmatizma." Ryazan, 1956, 69-76.

Abstract: The condition of the cutaneous covering was studied in the period of an attack of acute rheumatism (relapse) in the absence of a definite skin affliction and in the period of the disease between attacks. In particular, the skin of patients with a rheumatic condition of the heart shows a constant

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POSTNOV, Yu.V. (Ryazan')

Materials on the histopathology of the skin in rheumatic
fever. Nauch. trudy Riaz. med. inst. 14:42-67 '63.

(MIRA 17:5)

POSTNOV, Yu.V.

Changes in the neural apparatus of the skin in acute rheumatic fever
in children [with summary in English]. *Pediatria* 36 no.7:33-37
Je '58 (MIRA 11:7)

1. Iz kafedry patologicheskoy anatomii (zav. - prof. V.K. Beletskiy)
Ryazanskogo meditsinskogo instituta imeni akademika I.P. Pavlova
(dir. - prof. L.S. Sutulov).

(RHEUMATIC FEVER, pathol.
skin nerves (Rus))

(SKIN, pathol.
changes in nerv. appar. in acute rheum. fever in child.
(Rus))

RESHETKINA, H.H.; YAKUBOV, Kh.; SLAVIN, B.A.; POSTNOV, Yu.V.;
SOKOLOVSKAYA, Ye.A.; UMAROV, A.; BARON, V.A.

Construction of vertical drainage in the Golodnaya Steppe. Mat.
po proizvod. sil. Uzb. no.15:281-306 '60. (MIRA 14:8)

1. Institut vodnykh problem i gidrotekhniki AN UzSSR; Uzbekskiy
gidrogeologicheskii trest i Glavgolodnostepstroy.
(Mirzachul' region--Drainage)

KOPP, Z.I.; POSTNOV, Ya.V.

Vertical drainage for desalting irrigated land. Razved. i otkr. nedr.
30 no.6:TC-53 Je '64. (MIRA 17:10)

1. Uzgiprovodkhoz (for Kopp). 2. Glavgolodnostepstroy (for Postnov).

GRANAT, S.S.; BALLEASOV, Ye.Ya., nauchn. red.; POSTNOVA, I.D.,
red.; SHENDAREVA, L.V., tekhn. red.

[Control of the composition of the paper stock] Regulirova-
nie kompozitsii bumazhnoi massy. Moskva, TSentr. in-t tekhn.
informatsii i ekon. issledovaniy po lesnoi, bumazhnoi i de-
revoobrabatyvaiushchei prom. 1963. 30 p. (MIRA 17:3)

1. Gosudarstvennyy institut po proyektirovaniyu tsellyulozno-
bumazhnoy promyshlennosti (for Granat).

PGSTNOVA, I.D.

Theoretical outline for establishing the drift circulation
in a basin having a cross section of the bottom profile.
Izv. AN SSSR. Ser. geofiz. no.11:1663-1670 N '62. (MIRA 15:11)

1. Morskoy gidrofizicheskiy institut AN UkrSSR.
(Hydrology)

ARKHIPOV, B.A.; KOMAROV, Yu.S.; TITKO, B.S.; CHERNUKHA, V.Kh.;
BALMASOV, Ye.Ya., kand. tekhn. nauk, nauchn. red.;
ALYAKRINSKIY, A.K., inzh., nauchn. red.; POSTKOVA, I.D.,
red.; PETRENKO, V.M., tekhn. red.

[Wood processing at the Bratsk Woodworking Combine] Podgotovka drevesiny na Bratskom lesopromyshel'nom komplekse. Moskva, Tsentral'nyi nauchno-issl. in-t informatsii i tekhniko-derevoobrabatyvaiushchei promyshl. i lesnomu khoz., 1963. 22 p. (MIRA 16:11)

(Bratsk--Woodworking industries)

MORGENSHTEIN, V.S., red.; MAZING, L.A., red.; POSTNOVA, I.D.,
nauchn. red.

[Purification of waste waters] Ochistka stochnykh vod.
Moskva, 1963. 56 p. (MIRA 17:5)

1. Moscow. Tsentral'nyy nauchno-issledovatel'skiy in-
stitut informatsii i tekhniko-ekonomicheskikh issledovaniy
po lesnoy, tsellyulozno-bumazhnoy, derevoobrabatyvayushchey
promyshlennosti i lesnomu khozyaystvu.

VINOGRADOVA, O.P.; POSTNOVA, I.D.

Some results of studying a wind current over the sea by two
methods. Okeanologia 5 no.6:1084-1088 '65. (MIRA 19:1)

1. Morskoy gidrofizicheskiy institut AN UkrSSR, Sevastopol'.
Submitted July 25, 1962.

KOZAROVITSKIY, L.A., prof., doktor tekhn. nauk; FLYATE, D.M., red.;
POSTNOVA, I.D., red.; SHENDAREVA, L.V., tekhn. red.;
PETRENKO, V.M., tekhn. red.

[Basic characteristics of chalk overlay paper for printing
and methods for their control] Osnovnye svoistva melovannoi
bumagi dlia pechati i metody ikh kontrolya. Moskva, Tsentral.
in-t tekhn. informatsii i ekon. issl. po lesnoi, bumazhnoi i
derevoobrabatyvaiushchei promyshl., 1962. 147 p.

(Paper--Testing) (Printing)

(MIRA 16:4)

POSTNOVA, I.D., red.; KOLOMEYER, V.Z., tekhn.red.

[New paper mill equipment in Finland] Novoe oborudovanie
bumazhnykh fabrik Finliandii. Moskva, TSentr.biuro tekhn.
informatsii Glavstandartdoma, 1958. 47 p. (MIRA 13:7)

1. Russia (1923- U.S.S.R.) Gosudarstvennyy komitet po delam
stroitel'stva.

(Finland--Paper industry--Equipment and supplies)

IVANITSKIY, Yu.F.; POSTNOVA, I.D., red.

[Intensification of the work of papermaking machines; a survey] Intensifikatsiya raboty pressov bumagodelatel'nykh mashin; obzor. Moskva, Tsentral. nauchno-issled. in-t informatsii i tekhniko-ekonom. issled. po lesnoi, tsellulozno-bumazhnoi, derevoobrabatывaushchei promyshl., i lesnomu khoz., 1964. 36 p. (MIRA 17:11)

L 21214-66 EWT(1)/FCC GW

ACC NR: AP6011948

SOURCE CODE: UR/0213/65/005/006/1084/1088

AUTHOR: Vinogradova, O. P.; Postnova, I. D.ORG: Marine Hydrophysical Institute, AN UkrSSR, Sevastopol (Morskoy gidrofizicheskiy institut AN UkrSSR)TITLE: Some results of investigation of the wind flow ^{12, 1155} over the sea ^{12, 155} by two methods

SOURCE: Okeanologiya, v. 5, no. 6, 1965, 1084-1088 27

TOPIC TAGS: wind, wind velocity, wind meter, anemometer, oscillograph B

ABSTRACT: In the study of the characteristics of wind flow ^{9M} by different instruments the problem arises of the comparability of the results obtained by these instruments. The Marine Hydrophysical Institute has made repeated measurements of mean wind velocity and its fluctuations with a sensor in the form of a platinum filament with a diameter of 0.02 mm, recorded on the tape of a magnetoelectric oscillograph, and a cup anemometer with recording on an oscillograph tape. Using the thermoanemometer, with an inertia of about 0.01 sec, it was possible to obtain records of fluctuations of wind velocity with a frequency approximately up to 10-30 cps, while by means of cup anemometers with an inertia of about 1 sec it was possible to record wind velocity fluctuations with an upper frequency limit of several tens of cps. This article reports on the comparison of the results of the two instruments as used in the coastal zone of the Black Sea in September 1960. Measurements were made 2 m above mean sea level. The autocorrelation functions method was used in the comparison. The analysis shows that the autocorrelation functions and the characteristics

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UDC: 551.501: 551.55(26) 2

L 21214-66

ACC NR: AP6011948

associated with them, obtained in the processing of the record of wind velocity fluctuations, measured with a cup anemometer, characterize well the structure of turbulent fluctuations of wind velocity with periods of 1-2 sec or more. [JFRS]

SUB CODE: 04 / SUBM DATE: 25Jul62 / ORIG REF: 003 / OTH REF: 001

Card 2/2 *dda*

ACC NR: AT6035085

(N)

SOURCE CODE: UR/3095/66/035/000/0031/0041

AUTHORS: Postnova, I. D.; Popov, S. M. (deceased)

ORG: none

TITLE: Fluctuations of heat balance in the tropical zone of the Atlantic Ocean (from data of the 12th voyage of the Russian research ship Mikhail Lomonosov)

SOURCE: AN UkrSSR. Morskoj gidrofizicheskiy institut. Trudy, v. 35, 1966.

Gidrofizicheskiye i gidrokhimicheskiye issledovaniya tropicheskoy zony Atlantiki (Hydrophysical and hydrochemical research in the tropical zone of the Atlantic), 31-41

TOPIC TAGS: heat balance, solar radiation, evaporation, research ship,

oceanography

ABSTRACT: This paper is a reconnaissance survey of the heat balance observed along the route of the Russian research ship Mikhail Lomonosov during its 12th voyage from 15 October to 26 December 1962. The area of study lies between 55° N. Lat. and 22° S. Lat. and between 5° E. Long. and 41° W. Long. Data are also compared with earlier voyages of the same ship. The elements considered are expressed in the formula for heat balance employed by the authors

$$B = q - \Delta q - q_s - q_c \pm q_e$$

where q is the amount of heat falling each second on a square meter of ocean surface

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ACC NR: AT6035085

as a result of direct and scattered solar radiation, Δq is the amount of heat lost per second from each square meter of ocean surface through reflection of incident solar radiation, q_r is the amount of heat lost each second per square meter through long-wave radiation, q_e is heat loss through evaporation, and q_c is heat loss through contact heat exchange with the surface layer of air. Analysis of daily fluctuations in heat balance of the ocean and consideration of the various components show that two components are fundamental in changing the heat balance of the Atlantic in the tropical belt--the total radiation reaching the ocean surface from the sun and the loss of heat by evaporation at the ocean surface. The amount of radiation loss in this region ranges between rather narrow limits because of the thick layer of water vapor above the ocean. The authors plan to use the data from the 12th voyage in combination with a compilation of data from the other voyages to arrive at a clearer picture of details in changes of heat balance over the Atlantic. Orig. art. has: 4 figures, 1 table, and 5 formulas.

SUB CODE: 08,03 / SUBM DATE: none / ORIG REF: 006

Card 2/2

"APPROVED FOR RELEASE: 07/13/2001 CIA-RDP86-00513R001342620020-1"

USSR/ Human and Animal Physiology - Thermoregulation. 143

Abs Jour : Ref Zhur - Biol., No 7, 1958, 31539

Author : Postnova, I.I.

Inst : _____

Title : Comparative Study of Heat Regulation in Healthy and Feverish Animals in Cases of Chilling.

Orig Pub : V sb.: Ezhegodnik. In-t eksperim. med. akad. med. nauk BSSR, 1955, L., 1956, 128-132.

Abstract : In healthy and feverish rabbits, the rate of hypothermic development was investigated during severe doses of chilling. In one series of experiments in feverish animals after the introduction of *B. mesentericus* (in a dosage of 2 ml/kg), chilling for the course of 30 minutes at a water temperature of 16° caused a drop of the rectal temperature to 3.4° on the average, while in healthy animals - to 4.4°; the O₂ requirement increased 46.8%, while in healthy animals - 65%. The primary temperature level in both groups

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Card 2/3

POSTNOVA, I. I. Card Med Sci -(diss) "Comparative study of thermoregulation
in healthy and febrile rabbits under conditions of ^{chilling} hypothermia." Len, 1957.
12 pp (Acad Med Sci USSR. Inst of Experimental Med), 200 copies (KL, 42-57, 94)

SEREDNEV, I.I.; POSTNOVA, N.V.

Operating the KhT-2M laboratory chromatograph. Neftep. i
neftekhim. no.9:23-25 '64. (MIRA 17:10)

1. Oktyabr'skiy filial Vsesoyuznogo nauchno-issledovatel'skogo
i proyektno-konstruktorskogo instituta kompleksnoy avtomatizatsii
neftyanoy i gazovoy promyshlennosti.

POSTNOVA, V., red.; VARIK, M. [translator]

[Matsalu meadows, islands and birds] Matsaluskie luga,
ostrova i ptitsy. Tallin, Estonskoe gos. izd-vo, 1964.
47 p. (MIRA 18:1)

1. Estonian S.S.R. Glavnoye upravleniye lesnogo khozyaystva
i okhrany prirody.

POTAPOVA, N.N.; KIRINA, V.N.; FEDOROVA, Z.M.; POSTNOVA, N.P.; DRUZHKOVA,
A.N., red.; BAL'CHEVA, S.M., red.; LEONOVA, L.P., tekhn.red.

[Economy of the city of Vladimir; statistical collection]
Narodnoe khoziaistvo goroda Vladimira; statisticheskii sbornik.
Vladimir, Vladimirskoe knizhnoe izd-vo, 1958. 38 p. (MIRA 12:12)

1. Vladimir (Province) Oblastnoye statisticheskoye upravleniye.
2. Statisticheskoye upravleniye Vladimirskoy oblasti (for Potapova, Kirina, Fedorova, Postnova).
3. Nachal'nik statisticheskogo upravleniya Vladimirskoy oblasti (for Druzhkov).
(Vladimir--Statistics)

EYLART, Yan Gansovich[Eilart, J.]; YYGE, Ayno Khugovna (Üige, A.);
KULISHOVA, M [translator]; POSTNOVA, V., red.

[Viidumägi, a preserve of rare plants. Translated from the
Estonian] Viidumiagi - zapovednik redkikh rasterii. Tallin,
Eesti Raamat, 1965. 38 p. (MIRA 18:11)

KOVAL'CHUK, A.A.; PIDPALYY, G.P.; POSTNYI, A.I.

Functional state of the adrenal cortex in patients with vibratory disease of first and second stage. Vrach. delo no.10:114-117 0 '63. (MIRA 17:2)

1. Krivorozhskiy institut gigiyeny truda i professional'nykh zabolevaniy.

PESKOVATSKIY, S.A. [Pieskovats'kyi, S.A.]; CHERNETS, A.N. [Chernets', A.N.];
POSTOVARD, G.I. [Postohvard, H.I.]; SHEINA, T.G. [Sheina, T.H.];
OLEYNIK, I.N. [Oliynyk, I.M.]

Growing lanthanum ethyl sulfate single crystals with gadolinium
and cerium ethyl sulfate impurities and their physical
properties. Ukr.fiz.zhur. 7 no.1:22-30 Ja '62. (MIRA 15:11)

1. Institut radiofiziki i elektroniki AN UkrSSR, Khar'kov.
(Crystals--Growth)
(Ethanol)

POSTOGVARD, G.I.

35095
S/185/62/007/001/003/014
D299/D302

24,7100 (1454,1153,1160)

AUTHORS:

Pyeskovats'kyy, S.A., Chernets', A.H., Postogvard, G.I.,
Sheyina, T.H., and Oliynyk, I.M.

TITLE:

Growing of lanthanum ethyl sulfate single crystals with
gadolinium- and cerium ethyl sulfate impurities and
some of their physical properties

PERIODICAL:

Ukrayins'kyy fizychnyy zhurnal, v. 7, no. 1, 1962,
22 - 29

TEXT: The method of preparation, growing technique and measurement
of the dielectrical constants of lanthanum ethyl-sulfate with gado-
linium- and cerium ethyl-sulfate impurities, is described. These cry-
stals are paramagnetic substances of which ultra-high fre-
quencies can be amplified. The salts of the rare-earth elements of
ethylsulfuric acid were prepared by mixing equivalent amounts of the
rare-earth element sulfate and barium ethylsulfate in a solution. The
single crystals were grown by gradually cooling the saturated solu-
tion, over a period of 10 - 12 days; the crystals were 15 - 20 μ m.
Card 1/3

S/185/62/007/001/003/044
D299/D302

Growing of lanthanum ethyl sulfate ...

long and 12 - 15 mm thick. It is important to properly select the rate of temperature decrease, as at high rates an opaque solution is formed and the crystal becomes inhomogeneous. The shape of the crystals depends on the concentration of the solution; thus, some of the crystals were hexagonal prisms and (with higher gadolinium-ethyl sulfate concentration) others were hexagonal double-pyramids. The crystals grown from pure solutions were stable in air and in a vacuum, during repeated cooling from room temperature to that of liquid helium, followed by heating to the original temperature. The dielectric constants (permittivity ϵ' and the tangens of the dielectric-loss angle $\text{tg } \delta = \epsilon''/\epsilon'$) were measured at a frequency f of 9000 Mc, over a temperature range of 290 - 4.2°K. In the literature, no such data were previously given. The method of measurement was based on the perturbation of the resonator through introducing small-size specimens into its high-frequency field. This permitted measuring at each temperature point the perturbed and unperturbed values of the natural frequency and Q-factor of the resonator by simply moving the specimen from the region with maximum field-strength to that where the field practically vanishes. The permittivity ϵ' va-

Card 2/3

EKKEL', B.E.; POSTOL, G.R., glavnyy inzh.; TVERITINOV, A.Ye., red.;
USHKOVA, M.P., tekhn.red.

[The 4D 19/30 GSD-160-500 diesel-powered generator; description,
mounting, operation] Dizel'-generator 4D 19/30 GSD-160-500;
opisanie, montazh, ekspluatatsiia. Moskva, Izd-vo M-va sel'.
khoz. SSSR, 1958. 113 p. (MIRA 12:9)

1. Berislavskiy mekhanicheskiy zavod. 2. Nachal'nik tekhnicheskogo
otdela Berislavskogo mekhanicheskogo zavoda (for Ekkel'). 3. Beri-
slavskiy mekhanicheskiy zavod (for Postol).
(Electric generators) (Diesel engines)

POSTOL, G.S.; SHAPIRO, S.Ye.; FRISHMAN, R.B.; RYLOVA, Ye.S.; GRAKHOVA, L.I.;
ABUSHKEVICH, P.V.; MAZURIN, N.D.

Study of serous-viral meningitis in Khabarovsk in 1959. Vop. okh.
mat. i det. 6 no.11:9-14 N '61. (MLA 14:12)

1. Iz kliniki pediatrii (zav. - dotsent G.S.Postol), kliniki
infektsionnykh bolezney (zav. - dotsent S.Ye.Shapiro) Khabarovskogo
meditsinskogo instituta (dir. - prof. S.K.Nechepayev) i sanitarno-
epidemiologicheskogo otryada Dal'nevostochnogo okruga (nachal'nik
M.I.Lev).

(MENINGITIS)

(Khabarovsk--Virus Diseases)

POSTOL, G.S.

Complication caused by encephalitis following smallpox vaccination in a 4 1/2 months old infant. Vop. okhr. materin. det. 8 no.1:86 '63 (MIRA 17:2)

1. Iz kliniki pediatrii Khabarovskogo meditsinskogo instituta.

POSTOL, G.S.

Complication caused by encephalitis following smallpox vaccination in a 4 1/2 months old infant. Gor.zhur. no.12:86 D '63.

(MIRA 17:3)

1. Iz kliniki pediatrii Khabarovskogo meditsinskogo instituta.

POSTOL, G.S.

Clinical aspects of dysenteriform diseases in children in Khabarovsk caused by Breslau and Gartner bacilli. Trudy Khab. med.inst. no.20:12-16 '60. (MIRA 15:10)

1. Iz kliniki detskikh bolezney (zav. dotsent G.S.Postol), Khabarovskogo meditsinskogo instituta.
(Khabarovsk--SALMONELLA INFECTIONS)

POSTOL, G.S.; CHERNYKH, Ye.F.; KRAVTSOVA, K.K.; GLUSHKOVA, V.S.

Dynamics of rheumatic fever incidence in children in Khabarovsk Territory according to hospital data for five years, Vop.akh. mat. i det. 7 no.12:79 B'62. (MIRA 16:7)

1. Iz kliniki detskikh bolezney Khabarovskogo meditsinskogo instituta i Khabarovskogo krayevogo otdela zdorovookhraneniya.
(CHILDREN—DISEASES) (GYNECOLOGY)

POSTOL, G.S.

Dysentery in children in Khabarovsk based on clinical materials for
a ten-year period (1950-1959). Trudy Khab.med.inst. no.20:9-11
'60. (MIRA 15:10)

1. Iz kliniki detskikh bolezney (zav. dotsent G.S.Postol),
Khabarovskogo meditsinskogo instituta.
(Khabarovsk--Kysentery)

POSTOL, G.S.

Clinical X-ray characteristics of staphylococcal pneumonia in children. *Pediatriia* 41 no.9:11-14 S '62. (MIRA 15:12)

1. Iz kliniki pediatrii (zav. - dotsent G.S.Postol)Khabarovskogo meditsinskogo instituta.
(STAPHYLOCOCCAL DISEASE)(PNEUMONIA)

POSTOL, G. S.

Transfusion of blood of different periods of conservation as
method of Filatov's tissue therapy. Vopr. pediat. 10:5, 1950.
p. 61-2

1. Of the Clinic for Children's Diseases, Khabarovsk Medical
Institute (Head of Clinic -- Prof. Yo. Ye. Granat), Khabarovsk.

CELML 20, 3, March 1951.

LEVERTOVA, L.A.; POSTOL, G.S.

Physical development of creche children in Khabarovsk in 1959.
Vop. shk. mat. i det. 6 no.4:70-73 Ap '61. (MIRA 14:6)

1. Iz kafedry pediatrii (zav. - dotsent G.S.Postol) Khabarovskogo
meditsinskogo instituta (dir. - prof. S.K.Nechepayev).
(Khabarovsk--CHILDREN--GROWTH)

POSTOL NIK, Yu.S.

Radiant heating of a plate. Dop. AN URSR no.4:432-436 165.
(MIRA 18:5)

1. Dneprodzerzhinskiy metallurgicheskiy zavod-vtuz.

POSTOLACHE, Sergiu, prof.

Conference on the activity of the Rumanian pedagogic circles. Gaz
mat fiz 15 no.2:105-106 F '63.

1. Scoala medie 2, Bacau.

POSTOLACHE, V.

POSTCIACHE, V. A stand of Evonymus latifolia Mill in Poiana Mare. p. 611

Vol. 70 (i. e. 71) No. 9, Sept. 1956

REVISTA PADURILOR
AGRICULTURE
Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

POSTOLACHE, V.

Few notes about succession of kinds of trees in the Caransebes region.

p. 254. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agriculturii si Silviculturii) Bucuresti.

Vo. 71, no. 4, Apr. 1956.

So. East European Accessions List Vol. 5, No. 9 September, 1956

COUNTRY : Rumania
 CATEGORY : Forestry. Dendrology.
 ABS. JOUR. : RZHBiol., No. 14 1959, No. 63193 X
 AUTHOR : Postolache, Victor
 TITLE : A New Occurrence Site of Euonymus latifolia Will. in Poiana Marului
 ORIG. PUB. : Rev. padurilor, 1956, 71, No. 9, 611
 ABSTRACT : The discovery of a new occurrence site of E. latifolia is reported, in the forestry Ruska Montana, Timiscara regiune (Rumania), 1000-1200 m above sea level on rich, fresh loose soils. The spindle tree grows in curtains on the open areas or under the canopy of old beech and fir stands, where it reaches a height of 5 m. The species composition of the stands with spindle trees and an inventory of the species composing the soil cover are presented.--i. Yaca

CARD: 12

POSTOLAKIY, A.I.

New occurrence of *Notoaudis lepida* (Pisces, Notoaudidae) in waters of West Greenland. Zool. zhur. 44 no.4:622-624 '65.

(MIRA 18:6)

1. Polyarnyy nauchno-issledovatel'skiy i proyektnyy institut morskogo rybnogo khozyaystva i okeanografii, Murmansk.

POSTOLAKIY, A.I.

Occurrence of *Lumpenus medius* Reinhardt (Pisces, Lumpenidae) near
Cape Breton Island. Zool.zhur. 41 no.8:1262-1263 Ag '62. (MIRA 15:9)

1. The Polar Research Institute of Marine Fisheries and Oceano-
graphy, Murmansk.

(Cape Breton Island--Blennies (Fish))

POSTOLAKIY, A.I.

Find of *Anotopterus pharas* Zugmayer (Pisces, Scopeliformes) in the North Atlantic. Vop. ikht. 2 no.1:25-28 '62. (MIRA 15:3)

1. Polyarnyy nauchno-issledovatel'skiy i proyektnyy institut morskogo rybnogo khozyaystva i okeanografii (PINRO), Murmansk. (ATLANTIC OCEAN--ANOPTERUS)

POSTOLAT'YEV, V.

Turn signals are needed for all city-transportation vehicles.
Avt.transp. 37 no.3:43 Mr '59. (MIRA 12:4)
(Signals and signaling, Automobile)

POSTOLENKO, A. I.

"Investigation of the Operation Process of Ejecting Devices Used in Locomotive Water Heaters." Sub 15 Oct 47, Moscow Order of the Labor Red Banner Electromechanical Inst of Railroad Engineers imeni F. E. Dzerzhinskiy

Dissertations presented for degrees in science and engineering in Moscow in 1947.

SO: Sum.No. 457, 18 Apr 55