

Twelfth Annual Assembly (Cont.)

SOV/5975

Tesar, A., and Yu. Lombardini (Czechoslovakia). Isothermal and Ultracold Welding of Hardenable Steels

42

Paton, B. Ye., G. Z. Voloshkevich, D. A. Didko, Yu. A. Sterenbogen, A. M. Makara, P. I. Sevbo, and D. O. Rozenberg (USSR). Electroslag Welding in Repairing Heavy Machines and Mechanisms

49

Frumin, I. I., A. Ye. Asnis, L. M. Gutman, G. V. Ksendzyk, V. A. Lapchenko, Ye. I. Leynachuk, Ye. N. Morozovskaya, I. K. Pokhodnya, V. P. Subbotovskiy, and F. A. Khomus'ko (USSR). Automatic Wear-Resistant Submerged-Arc Surfacing

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Card 3/9

DYACHENKO, N.S.; DIDKO, Ye.M. [Dusko, G.M.]

Choice of the mean value in mathematical processing of experimental data. Mikrobiol. zhur. 27 no.4:75-79 '65. (MD-18:3)

1. Kiyevskiy institut infeksionnykh bolezney i Kiyevskiy meditsinskiy institut.

ETDKOVSKAYA, L. N.

ETDKOVSKAYA, L. N. --"Investigation of Magnetic Amplifiers of Even Harmonics as an Element in Automatic Equipment." Min Higher Education Ukrainian SSR. Kiev Order of Lenin Polytechnic Inst, Chair of Automatics and Telemechanics. Kiev, 1955. (Dissertation for the Degree of Candidate in Technical Science).

SO Krizhanay letopis'
No 2, 1956

ДУРОВСКИЙ, Л. К.

Training organs and increasing metabolic functions in the young of cattle.
Sov. zootekh. 7, No 10, 1952.

DIDKOVSKIY, Petr Vasil'yevich; DIDKOVSAYA, Margarita Mikhaylovna;
SAL'NIKOV, G., red.; SHAFETA, S., tekhn.red.

[USL-12 universal slide rule] Universal'naya schetnaya
lineika USL-12. Izd.3., stereotipnoe. Kiev, Gos.izd-vo
tekhn.lit-ry USSR, 1960. 83 p. (MIRA 14:3)
(Slide rule)

ДИДКОВСКАЯ, М.С.
KULIK, B.F.; DIDKOVSKAYA, M.S.

New continuous billet mills. *Biul. tekhn.-ekon. inform. no.1:18-22*
'57. (MIRA 11:4)

(Machine tools)

KLIMOV, V. V.; DIDKOVSKAYA, O. S.; KOZACHENKO, V. N.

Determination of aluminum with salicylal o-aminophenol in
lead salts. Metod. anal. khim.reak. i prepar.no. 4:53-57
'62. (MIRA 17:5)

1. Donetskii filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta khimicheskikh reaktivov i osobo chistykh
khimicheskikh veshchestv.

KLIMOV, V.V.; DIDKOVSKAYA, O.S.; KOZACHENKO, V.N.

Fluorescence determination of microgram amounts of aluminum
in lead salts. Zav.lab. 28 no.6:652-654 '62. (MIRA 15:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh
reaktivov i osobo chistykh khimicheskikh veshchestv, Donetskiiy
filial.

(Aluminum--Analysis)
(Lead salts) (Fluorescence)

KLIMOV, V.V.; DIDKOVSKAYA, O.S.

Use of lumogallion of the Institute of Chemical Reagents for the
fluorescence determination of niobium. Zav.lab. 29 no.2:147-148
'63. (MIRA' 16:5)

1. Donetskii filial Vsesoyuznogo nauchno-issledovatel'skogo instituta
khimicheskikh reaktivov.
(Niobium--Analysis) (Fluorescence)

KLIMOV, V.V.; DIDKOVSKAYA, O.S.

Determination of niobium by the luminescent method. Trudy IREA
no.25:195-202 '63. (MIRA 18:6)

L 43040-66 EWP(e)/EWT(m)/EWP(t)/ETI IJP(c) WH/ID

ACC NR: AP6029824

SOURCE CODE: UR/0363/66/002/008/1483/1486

AUTHOR: Klimov, V. V.; Kozachenko, V. N.; Didkovskaya, O. S.; Zvonik, V. A.;
Kisel', T. P.; Andreyev, A. Ya.

ORG: All-Union Scientific Research Institute of Chemical Reagents and High-Purity Substances, Donetsk Branch (Vsesoyuznyy nauchno-issledovatel'skiy institut khimicheskikh reaktivov i osobo chislykh veshchestv, Donetskii filial)

TITLE: Preparation of piezo- and ferroelectric ceramics using spray dried solutions

SOURCE: AN SSSR. Izvestiya. Neorganicheskiye materialy, v. 2, no. 8, 1966, 1483-1486

TOPIC TAGS: piezoelectric ceramic, ferroelectric ~~ceramic~~ ^{material}, ceramic technology, ceramic product property, barium titanate, titanate, lead, ~~titanate~~, calcium ~~titanate~~

ABSTRACT: A preparative method was described for piezo- and ferroelectric ceramic materials on the base of triple titanate of barium, lead, and calcium. The method was designed to replace the conventional ceramic sintering technique in view of its substantial disadvantages. The first step of the described method consisted of preparation of the finely dispersed (particle size 6--8 μ) powder of the basic barium, lead, and calcium nitrates by spray drying of their aqueous solutions following a technique invented by the authors [Author Certificate no. 901979-29-14, 21.05.1964]. The powdered nitrates were then converted into titanates of varied

Card 1/2

UDC: 666.3:537.226.33+666.3:537.228.1

L 43040-66

ACC NR: AP6029824

composition by firing the nitrate powder at 900—1000C at which temperature formation of the solid solutions with perovskite structure is completed. The particle size of titanates after firing was about 1 μ . High-purity powders may be obtained from adequately pure starting materials. The sintering of these powders into ceramic products occurs at a temperature in the 1230—1280C range, which is 100—150C lower than the temperature range of sintering the powders produced by conventional ceramic technique. The electrophysical properties of the ceramic products obtained by spray drying were shown to be superior to those of the products of ceramic technology. Notably, the piezoelectric modulus (d_{31}) was comparatively higher and, in certain samples, constant in the -60 to +80C range. Universality of the method described was stressed, insofar as it may be applied to most of the ferro- and piezoelectric ceramics presently used. Orig. art. has: 4 figures and 2 tables. [JK]

SUB CODE: 11/ SUBM DATE: 22Oct65/ ORIG REF: 001/ *ATO Press 5065*

Card *2/20*

ACC NR: AF6029031

SOURCE CODE: UR/0413/66/000/014/0012/0012

INVENTORS: Klimov, V. V.; Androyov, A. Ya.; Nakhodnova, A. P.; Kozachenko, V. N.; Akhkozov, Ye. A.; Ivanov, D. G.; Didkovskaya, O. S.; Zvonik, V. A.

ORG: none

TITLE: A method for obtaining a piezoceramic material. Class 21, No. 183812
[announced by Donets Branch of All-Union Scientific Research Institute of Chemical Reagents and of High Purity Chemicals (Donetskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta khimicheskikh reaktivov i osobo chistykh khimicheskikh veshchestv)]

SOURCE: Izobret prom obraz tov zn, no. 14, 1966, 42

TOPIC TAGS: piezoelectric ceramic, barium compound, lead compound, calcium compound, titanium compound, sintered alloy

ABSTRACT: This Author Certificate presents a method for obtaining a piezoceramic material from a mixture of barium, lead, calcium, and titanium compounds by sintering this mixture. To lower the temperature of sintering this material, the above compounds are used in the form of nitric acid solutions of barium, lead, calcium, and titanium. This solution is atomized in a stream of air at the temperature of 400—500C. After this, the powder is sintered at the temperature of 800—1000C.

SUB CODE: 11/ SUBM DATE: 21May64

Card 1/1

UDC: 621.315.612:537.226.33

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

S-2

Abs Jour: Ref Zhur-Biol., No 10, 1958, 45648.

Author : Didkovskaya, S. N.

Inst : Vinnitsa Medical Institute.

Title : Morphological Changes of the Macerated Skin.

Orig Pub: Sb. nauchn. statey. Vinnitsk. med. in-t, 1957, vyp.
3, 211-216.

Abstract: Macro- and microscopical changes of the skin, depending upon the duration of its stay in water at various temperatures, are described in detail. The microscopical changes appear sooner than the macroscopical ones, and their detection may, to some extent, facilitate the solution of the question as to the duration of the body's stay in water. --
B. B. Shul'man-Satin.

Card 1/1

DIDKOVSAYA, S. ^{N.} Cand Med Sci - (diss) "Maceration of the
skin ~~from a~~ ^{in the} medico-~~jurisprudential~~ ^{legal} ~~point-of-view.~~ ^{respect} Kiev, 1959,
15 pp (Kiev Order of Labor Red Banner Med Inst in Academician
A.A. Bogomolets) 209 copies (KL, 36-59, 118)

- 89 -

GRISHCHENKO, O.A., dots., otv. red.; GAMBURG, A.M., red.;
DIDKOVSKAYA, S.P., red.; LISICHENKO, V.K., red.;
SAPOZHNIKOV, Yu.S., red.; KONTSEVICH, I.A., red.;
NARINSKAYA, A.L., tekhn. red.

[Studies of the forensic medical experts of the Ukraine]
Trudy sudebnomeditsinskikh ekspertov Ukrainy. Kiev, Gos-
medizdat USSR, 1962. 293 p. (MIRA 16:7)

1. Glavnyy sudebnomeditsinskiy ekspert Ministerstva zdravo-
okhraneniya Ukr.SSR (for Grishchenko).
(UKRAINE—MEDICAL JURISPRUDENCE)

DIDKOVSKIY, M.I.

Precise determination of pitwood resources according to specifications and recommendations during logging. Trudy VSNIPIIesdrev no.10:3-11 '64. (MIRA 18:10)

DIDKOVSKIY, M.M., kand. tekhn. nauk, otv. red.; DYATLOVITSKIY,
L.I., doktor tekhn. nauk, red.; ROZOVSKIY, I.L., doktor
tekhn. nauk, zam. otv. red.; NIKITIN, I.K., kand. tekhn.
nauk, red.; PYSHKIN, B.A., red.; SILIN, N.A., kand. tekhn.
nauk, red.; SUKHOMEL, G.I., akademik, red.; SHTEPANEK,
S.I., kand. tekhn. nauk, red.; GILELAKH, V.I., red.

[Hydraulic engineering and fluid mechanics] Gidrotekhnika
i gidromekhanika. Kiev, Naukova dumka, 1964. 217 p.

(MIRA 17:12)

1. Akademiya nauk URSS, Kiev. Instytut hidromekhaniky.
2. Chlen-korrespondent AN Ukr.SSR (for Pyshkin).
3. AN Ukr.SSR (for Sukhomel).

DIDKOVSKIY, M.M. [Didkovs'kiy, M.M.]; POZNYAYA, N.G. [Pozniaya, N.G.]

Distribution of tangential stress along the bottom on a section
of a widening of a stream. Visti Inst. hidrol. i hidr. AN URSR
23:15-20 '63. (NIPA 17:12)

SUKHOMEL, Georgiy Iosifovich; DIDKOVSKIY, M.M., kand. tekhn.
nauk, otv. red.; REMIENNIK, T.K., red.

[Investigation of the hydraulics of open channels and
installations] Issledovaniia gidravliki otkrytykh rusel
i sooruzhenii. Kiev, Naukova dumka, 1965. 110 p.
(MIRA 18:8)

GONCHAROV, V., inzh.-elektrik; SHRAMKOV, G., komandir korablya Il-14 (Tashkent);
KRAVCHENKO, V., inzh. (Kiyev); OVCHARUKO, G., komandir vertole'a; OKUN',
I.; KRAVNIKOV, V., DIDKOVSKIY, P.; LOZIKOV, G., aviatekhnik (Dushanbe)

Readers' letters. Grazhd. av. 22 no.2:14-15,18 F '65. (MIRA 13:5)

1. Nachal'nik Kiyevskogo glavnogo rayonnogo dispetcherskogo punkta (for Okun').
2. Nachal'nik sluzhby radiolokatsii i radionavigatsii, g. L'vov (for Kravnikov).
3. Nachal'nik Millerovskogo aeroporta (for Didkovskiy).

DIDKOVSKIY, V.P.; GRABIN, V.F.; GUREVICH, S.M.

Electric slag welding of VT6 alloy forgings. Avtom. svar. 19 no.2:
54-58 F '64. (MIRA 17:9)

1. Institut elektrosvariki im. Ye.O. Patona AN UkrSSR.

L 32770-66 EWP(k)/EWT(m)/EWF(t)/ETI IJP(c) JD
ACC NR: AP6010302 (N) SOURCE CODE: UR/0136/66/000/003/0063/0065

44
B

AUTHOR: Mozhayev, V. M.; Didkovskiy, V. P.

ORG: none

TITLE: Melting of chromium bronze in electroslag installations

SOURCE: Tsvetnyye metally, no. 3, 1966, 63-65

TOPIC TAGS: electroslag melting installation, transformer, electroslag melting, bronze, chromium, electrode / A-550 electroslag melting installation, TShS-3000-1 transformer

ABSTRACT: Round ingots of chromium bronze, 80-120 mm in diameter, weighing up to 30 kg each, were melted under a layer of oxygen-free flux (based on the halides of alkali and rare-earth metals) in a water-cooled copper crystallizer within an A-550 electroslag installation powered by a TShS-3000-1 transformer. The composite consumable electrodes were prepared from bars and rods of MO copper and from Cu-Cr master alloy with 3-4% Cr. Transfer of 88-92% Cr from the electrode to the ingot could be assured. The ingots have a smooth surface and hence require no cold working prior to their plastic deformation; in addition they lack defects (pores, shrinkage porosity, nonmetallic inclusions, etc.). Their structure is macrocrystalline. Since electroslag melting precludes contamination with impurities, the impurity content of

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UDC: 669.35:621.74

.L 32770-66

ACC NR: AP6010302

the ingots does not exceed the impurity content of the charge (consumable electrode). Tests of sheets rolled from these ingots showed that their metal displays greater suitability for hot working and better weldability. The productivity of the electroslag melting process is sufficiently high: for the melting of ingots of 300-mm diameter with a consumable electrode having a cross sectional area of 150x150 mm it approximates 800 kg; the attendant power requirement is 500-600 kva·hr/ton. And the yield of defect-free ingots is 90-95%. Thus the electroslag process is definitely superior to the conventional techniques of producing chromium bronze in fuel oil-fired reverberatory furnaces or open induction furnaces where the melt cannot be completely protected against oxidation and contamination with chromium oxides and thus the losses of Cr reach 50% and more. Orig. art. has: 2 figures, 2 tables.

SUB CODE: 11, 13 ~~13~~ SUBM DATE: none/ ORIG REF: 001

Card 2/2 JS

Didkovskiy, V. Ya.

DIDKOVSK'KYI, V. Ya.; SEMENENKO, M. P., diyannyi chlen.

Microfauna of the subeular sands of Kishinev city. Dop. AN URSR no. 4:315-319
'52. (MLBA 6:10)

1. Akademiya nauk Ukrayins'koyi RSR (for Semenenko). 2. Instytut geologichnykh
nauk Akademiyi nauk Ukrayins'koyi RSR (for Didkovsk'kyi).
(Foraminifera, Fossil)

DIDKOVSKIY, V. Ya.

ZAMORIY, P.K., professor; DIDKOVSKIY, V. Ya., starshiy naukoviy
spivrobitnik.

Geomorphology of the Uzh Valley (right bank tributary of the
Pripet). Nauk.zap.Kiev.un. 13 no.3:195-205 '54. (MLRA 9:10)

(Uzh Valley--Physical geography)

MOLYAVKO, G.I.; BARANOVA, N.M.; DIDKOVSKIY, V.Ya.; SOROCHAN, Ye.A.

Miocene bentonites in the Volyn-Podolian region. Bent. gliny Ukr.
no.1:5-14 '55. (MIRA 12:12)

1. Institut geologicheskikh nauk AN USSR.
(Volyn-Podolian Upland--Bentonite)

DIDKOVSKIY, V. YA.

20-5-53/67

AUTHOR
TITLE

DIDKOVSKIY V. Ya.

On A New Representative of the Miliolidae Family- Tortonella
Bondarschuki Gen. et Sp. Nov. from the Torton Deposits of the Ukrainian SSR
(O novom predstavitele semeystva Miliolidae-Tortonella bondarschuki gen.
et spe. nov. iz Tortoniskikh otlozheniy USSR -Russian)

PERIODICAL

Doklady Akademii Nauk, 1957, Vol 113, Nr 5, pp 1137-1139 (U.S.S.R.)
Received 7/1957 Reviewed 8/1957

ABSTRACT

On the Occasion of the investigation of the macropalaeontology of the Torton-deposits in the Khmel'nik and Ternopol'(Tarnopol) territories unknown peculiar representatives of the Miliolidae family were observed which were sorted as a new genus Tortonella. The representatives of the new genus are similar to the representatives of the Spiroculina according to the position of the chambers and the exterior windings. They differ from them by the peculiar and complicated structure of the orifice which hitherto was not known in the case of Miliolidae. The characteristic features of the Spiroculine are- shape and exterior sculpture of the chambers, form of the orifice and of the teeth, which remain rather stable in general traits in various stages of ontogenesis. The similarity between Tortonellae and Spiroculine is only a seeming one. The diagnosis of the genus Tortonella gen. nov. with the genus T. Bondartschuki sp. nov. is given. Occurrence: sand-deposits of upper Torton in the western territories of the Ukrainian SSR which contain a rich fauna of molluscs, foraminifera, ostrakodes, and others more. Genetic relations: Tortonella doubtlessly developed from Miliolida. The author is of the opinion that Miliolida trica-

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On A New Representative of the Miliolidae Family-Tortonella 20-5-53/67
Bondarschuki Gen.et.Sp.Nov.from the Torton Deposits of the Ukrainian SSR.

rinata (Orb.) in the case of which both teeth on the occasion of a mutual connexion do not form lateral fastenings with the orifice-wall and in the case of which the miliolida -like shell-structure was conserved are intermediary formations between Miliolida and Tortonella. A generic independence is, however, not out of the question.
(With 3 illustrations, 2 Slavic references.)

ASSOCIATION Institute for Geological Science of the Academy of Science of the USSR
PRESENTED BY STRAKHOV N.M., Member of the Academy
SUBMITTED 2.2.1956
AVAILABLE Library of Congress
Card 2/2

AYZENVERG, D.Ye., geolog; BALUKHOVSKIY, N.F., geolog; BARTOSHEVSKIY, V.I., geolog; BASS, Yu.B., geolog; VADIMOV, N.T., geolog; GLADKIY, V.Ya., geolog; DIDKOVSKIY, V.Ya., geolog; YERSHOV, V.A., geolog; ZHUKOV, G.V., geolog; ZAMORIY, P.K., geolog; IVANTISHIN, M.N., geolog; KAPTARENKO-CHERNOUSOVA, O.K., geolog; KLIMENKO, V.Ya., geolog; KLUSHIN, V.I., geolog; KLYUSHNIKOV, M.N., geolog; KRASHENINNIKOVA, O.V., geolog; KUTSYBA, A.M., geolog; LAPCHIK, F.Ye., geolog; LICHAK, I.L., geolog; MAKUKHINA, A.A., geolog; MATVIYENKO, Ya.M., geolog; MEDYNA, V.S., geolog; MOLYAVKO, G.I., geolog; NAYDIN, D.P., geolog; NOVIK, Ye.O., geolog; POLOVKO, I.K., geolog; RODIONOV, S.P., geolog; SEMENENKO, N.P., akademik, geolog; SERGEYEV, A.D., geolog; SIROSHTAN, R.I., geolog; SLAVIN, V.I., geolog; SUKHAREVICH, P.P., geolog; TKACHUK, L.G., geolog; USENKO, I.S., geolog; USTINOVSKIY, Yu.B., geolog; TSAROVSKIY, I.D., geolog; SHUL'GA, P.L., geolog; YURK, Yu.Yu., geolog; YAMNICHENKO, I.M., geolog; ANTROPOV, P.Ya., glavnyy redaktor; FILIPPOVA, B.S., red. izd-va; GUROVA, O.A., tekhn.red.

[Geology of the U.S.S.R.] Geologia SSSR. Glav. red. P.IA.Antropov. Vol.5.[Ukrainian S.S.R., Moldavian S.S.R.] . . . Ukrainskaia SSR, Moldavskaya SSR. Red. V.A. Ershov, N.P. Semenenko. Pt.1.[Geological description of the platform area] Geologicheskoe opisanie platformnoi chasti. Moskva, Gos. nauchno-tekhn.izd-vo lit-ry po geol. i okhrane nedr. 1958. 1000 p. [___ Supplement] ___Prilozhenia.
(Continued on next card)

AYZENVERG, D.Ye.---(continued) Card 2.

3 fold.maps (in portfolio)

(MIRA 12:1)

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geologii i okhrany neдр. 2. Ukrainskoye geologicheskoye upravleniye Ministerstva geologii i okhrany neдр SSSR i Institut geologicheskikh nauk Akademii nauk USSR (for all except Antropov, Filippova, Gurova).
3. Glavnyy geolog Ukrainskogo geologicheskogo upravleniya (for Yershov).
4. AN Ukrainskoy SSR (for Semenenko).
(Ukraine--Geology) (Moldavia--Geology)

DIDKOVSKIY (~~DIDKOVSKIY~~), V. Ya.

AUTHOR: Didkovskiy (Didkovs'kyy), V. Ya. 21-1-14/26

TITLE: New Data on the Upper-Cretaceous Deposits of the Upper Stream of the Uzh River and Adjacent Districts (Novyye dannyye o verkhnemelovykh otlozheniyakh verkhnego techeniya reki Uzha i prilegayushchikh rayonov)

PERIODICAL: Dopovidi Akademii Nauk Ukraini's'koi RSR, 1958, # 1, pp 62-65 (USSR)

ABSTRACT: The author carried out geologic surveys at the upper stream of the Uzh river, in the Volodarsk, Volyn', and Zhitomir districts. Considerable areas of occurrence of the Upper-Cretaceous deposits in situ were discovered in the Korosten' and Barashi districts.
The author discovered south of Korosten' glauconitic sands with typical Senoman fauna. They overlie the washed-out surface of the primary kaolins, and are covered by flints with lenses of quartzized limestones. The limestones, assumed previously to be of Senoman age, contain numerous imprints and cores of the Turonian representatives of sponges, mollusks and echinoderms.
The occurrence of primary flints and quartzized limestones in the form of separate islands was established in the Uzh

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21-1-14/26

New Data on the Upper-Cretaceous Deposits of the Upper Stream of the Uzh River and Adjacent Districts

river valley from Korosten' to its upper stream and in the adjacent districts.

The article contains 11 Russian, 4 Ukrainian and 1 English references.

ASSOCIATION: Institute of Geological Sciences (Instytut heolohichnykh nauk AN URSR) of the Ukrainian Academy of Sciences

PRESENTED: By Academician of the Ukrainian Academy of Sciences V.G. (V.H.) Bondarchuk

SUBMITTED: 18 March 1957

AVAILABLE: Library of Congress

Card 2/2 1. Geology 2. Paleocology

AUTHOR: Didkovskiy, V.Ya. SOV/21-58-10-25/27

TITLE: On the Foraminifer Fauna of the Azov Sea (O faune foraminifer Azovskogo morya)

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1958, Nr 10, pp 1135-1138 (USSR)

ABSTRACT: The fauna of the Azov Sea was studied by L.A. Zenkevich, V.P. Vorob'yev, A.A. Ostroumov, and K.N. Nesis [5, 6, 7], but there has been no data in literature as yet as to the presence of foraminifera in the Azov Sea. This paper contains the first account of their presence and taxonomic composition in the Azov Sea. According to the data of observations conducted in 1950, a few foraminifer species, *Rotalia beccarii* (L.) var., *Nonion* sp., were found only in the Utlug estuary where the water is of relatively high salinity. Data on the salinity, depth and temperatures of the sea water was taken from the Zenkevich paper [Ref 5]. Further observations in 1957 established a considerable distribution of foraminifers to the west of the Berdyansk spit. Comparing the 1950 data with that

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On the Foraminifer Fauna of the Azov Sea

SOV/21-58-10-25/27

of 1957, the author assumes that the migration of Black Sea foraminifers into the Azov Sea began after the regulation of the Don River system by the Tsymlyansk reservoir. There are 7 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR)

PRESENTED: By Member of the AS UkrSSR, A.P. Markevich

SUBMITTED: April 21, 1958

NOTE: Russian title and Russian names of individuals and Institutions appearing in this article have been used in the transliteration

1. Azov Sea--Analysis
2. Aquatic animals--Classification
3. Azov Sea--Properties
4. Azov Sea--Temperature factors

Card 2/2

AUTHOR: Didkovskiy, V. Ya. SOV/21-58-11-23/28

TITLE: A New Representative of the Family Peneroplidae, Neopeneroplis Sarmaticus /Gen. et Sp. N./, From the Middle Sarmatian Deposits in the Ukraine and Moldavia (Novyy predstavitel' peneroplid Neopeneroplis sarmaticus gen. et sp. nov. iz srednesarmatskikh otlozheniy Ukrainy i Moldavii)

PERIODICAL: Dopovidi Akademii nauk Ukrain'skoi RSR, 1958, N^o 11, pp 1251-1254 (USSR)

ABSTRACT: The author proposes to single out a new generum, Neopeneroplis, in the family of Peneroplidae and describes a representative of this generum, Neopeneroplis sarmaticus gen. et sp. from the Middle Sarmatian deposits of Moldavia. On the basis of a study of the ontogenesis of this generum and of representatives of the genera Spirolina and Peneroplis, the author establishes the genetic relations between them holding the Neopeneroplis generum as an intermediate between the Spirolina and Peneroplis genera, and indicates the various ways of origin of the modern Peneroplis. There are: 1 set of drawings and 7 references, 4 of which are Soviet, 1 English, 1 Rumanian and 1 Austrian.

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SOV/21-58-11-23/28

A New Representative of the Family Peneroplidae, Neopeneroplis Sarmaticus /Gen. et Sp. N./, From the Middle Sarmatian Deposits in the Ukraine and Moldavia

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR)

PRESENTED: By Member of the AS UkrSSR, V.G. Bondarchuk

SUBMITTED: April 28, 1958

NOTE: Russian title and Russian names of individuals and institutions appearing in this article have been used in the transliteration.

Card 2/2

DIDKOVSKIY, V. Ya. [Didkovs'kyi, V. I. A.]

Phylogenetic development of the genus Articulina. Geol. zhur.
18 no.1:46-62 '58. (MIRA 11:5)
(Ukraine--Foraminifera, Fossil)
(Moldavia--Foraminifera, Fossil)

DIDKOVSKIY, V.Ya. [Didkovs'kiy, V.IA.]; POTIYEVSKAYA, P.T. [Potlievs'ka, P.T.]

All-Union Coordinating Conference on Paleontology. Geol.zhur.
18 no.5:107-109 '58. (MIRA 12:1)
(Micropaleontology--Congresses)

DIDKOVSKIY, Valentin Yakovlevich [Didkovs'kyi, V.IA.]; KAPTARENKO-CHERNO-
USOVA, doktor geologo-mineral.nauk, otv.red.; MEL'NIK, G.F.
[Mel'nyk, H.F.], red.; MIL'OKHIN, I.D., tekhn.red.

[Fossil Pteroplidae in the southwestern part of the Soviet Union]
Vykopni pteroplidy pivdenno-zakhidnoi chasty Radians'koho
Soiuzu. Kyiv, Vyd-vo Akad.nauk URSR, 1959. 69 p.

(MIRA 13:6)

(Ukraine--Mollusks, Fossil) (Moldavia--Mollusks, Fossil)

DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA.]

Foraminifer fauna in the northwestern part of the Black Sea. Nauk, zap.
Od.biol.sta. no.1:91-97 '59. (MIRA 14:7)
(Black Sea—Foraminifera)

AUTHOR: Didkovskiy, V.Ya. SOV/21-59-3-18/27

TITLE: A New Species of Foraminifer Miliolina Podolica Sp.
N. from the Upper Tortonian Deposits of Podolia
(Novyy vid foraminifer Miliolina Podolica sp.n. iz
verkhnetortonskikh otlozheniy Podolii)

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1959, Nr 3,
pp 306-308 (USSR)

ABSTRACT: This article describes a new foraminifer species
from the Upper Tortonian deposits of Podolia,
found in greenish-gray clays at the village of
Novaya Guta of the Khmel'nitskaya oblast' and now
in the collection of the Institute of Geological
Sciences of the AS UkrSSR. The study of the onto-
genetic changes in a number of specimens showed
that the shell structure is milioline at an early
stage of development and spirolocoline later on.
In view of this and in view of its large size (up
to 5 mm), the above mentioned species can be re-
garded as a new species of Miliolina podolica sp.n.

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SOV/21-59-3-18/27

A New Species of Foraminifer Moliolina Podolica Sp.N. from the
Upper Tortonian Deposits of Podolia

The study of this species can be beneficial for
determining the age of tortonian formations and
for their facial analysis. There are 3 sets of
diagrams and 3 references, 2 of which are Soviet
and 1 Austrian.

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute
of Geological Sciences of the AS UkrSSR)

PRESENTED: November 22, 1958, by V.G. Bondarchuk, Member of
the AS UkrSSR

Card 2/2

3(5)

SOV/21-59-4-16/27

AUTHOR: Didkovskiy, V.Ya.

TITLE: On the Microfauna of the Konka Horizon Deposits of the Ukrainian SSR

PERIODICAL: Dopovid: Akademii nauk Ukrain's'koi RSR, 1959, Nr 4, pp 412-415 (USSR)

ABSTRACT: Although quite a few works have been written on the fauna of molluscs in general (the author makes numerous references to the works listed in the bibliography block), the Ukrainian literature had no data on the foraminifer fauna composition in the deposits of the Konka horizon in the Black Sea depression. To make up this deficiency, the author presents the results of his studies of subject matter, compiled in a table. It lists 76 varieties of foraminifer molluscs and shows where they were found. The foraminifers are subdivided into 3 groups: euryhaline, mixed and stenohaline. The stenohaline foraminifers found in the Ukraine resemble those found in the Mediterra-

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307/21-59-4-16/27

On the Microfauna of the Konka Horizon Deposits of the
Ukrainian SSR

near area and are almost identical with those of
Northern Caucasus. On these grounds the author draws
an inference that in days of old the Konka basin had
been connected with the open sea via the Northern
Caucasus and, probably, via Central Asia. There are
1 map, 1 table and 11 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute
of Geological Sciences of the AS UkrSSR)

PRESENTED: By V.G. Bondarehuk, Member of the AS UkrSSR

SUBMITTED: December 16, 1958

Card 2/2

3(5)

SOV/21-59-5-17/25

AUTHOR: Didkovskiy, V.Ya.

TITLE: New Bolivina Species in the Middle Sarmatian Deposits of Moldavia

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koi RSR, 1959, Nr 5, pp 525-530 (USSR)

ABSTRACT: The author describes five species of Bolivina found in the course of a micro-paleontological study of the Miocene profile of the Moldavian SSR, in areas adjacent to the Prut River. They were found in Middle Sarmatian cryptomacric clays and are depicted in a table on page 528. All five species are now in the collection of the Institut geologicheskikh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR). They are: 1) Bolivina Orbigni, 1839, Bolivina sarmatica sp.n., 2) Bolivina moldavica sp.n., 3) Bolivina sagittula sp.n., 4) Bolivina nisporonica sp.n., 5) Bolivina sinzovi sp.n. The study of these Bolivina can

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SOV/21-59-5-17/25

New Bolivina Species in the Middle Sarmatian Deposits of Moldavia

be helpful for the correlation of sectional and facial analysis of the aggrilaceous deposits overlaying the cryptomactic strata, which are frequently devoid of microfaunistic remains. There is 1 table and 5 Soviet references.

ASSOCIATION: Institut geologicheskikh nauk AN UkrSSR (Institute of Geological Sciences of the AS UkrSSR)

PRESENTED: By V.G. Bondarchuk, Member of the AS UkrSSR

SUBMITTED: December 30, 1958

Card 2/2

30 (1)

SOV/21-59-8-21/26

AUTHOR: Didkovs'kyy, V. Ya. (Didkovskiy, V. Ya.)

TITLE: A New Representative of Foraminifer Fauna, Trochammina
Winogradovi sp.n. in the Black Sea

PERIODICAL: Dopovidi Akademii nauk Ukrain's'koї RSR, 1959, Nr 8,
p 903 - 907 (USSR)

ABSTRACT: This article gives a short description of a new represent-
tative of the foraminifer fauna, the so called Trochammina
winogradovi sp. n. discovered by the author when investigating
the microbenthos in the northwestern part of the Black and
Azov seas. It has a trochoid shell consisting of very fine
sand-grains cemented by silicic and chitin cement, and is
typical for the brown color of the shells. The new represent-
atives have a diameter of 0.3 - 0.8 mm and a height of 0.14 -
0.35 mm and are to be found in the northwestern part of the
Black Sea, in the Yagorlitskiy estuary, Kartinitskiy bay,
near the shores of the Crimea and in the western part of
the Azov sea (see map). The data obtained during observat-
ions in the mentioned regions prove that the representatives

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SOV/21-59-8-21/26

A New Representative of Foraminifer Fauna, Trochammina Winogradovi sp. n.
in the Black Sea

of T. winogradovi sp. n. develop at a depth of 5 - 40 m, and in waters with 10 - 18.5% of salt. They settle on a silty bottom with a comparatively favorable exchange of gas. Since the new Black and Azov sea representatives of the Trochammina genus considerably differ from species already known, they were named in honor of Konstantin Alexandrovitch Vinogradov, a professor, an outstanding explorer of the Black Sea, and the director of the Odesskaya biologicheskaya stantsiya (Odessa Biological Station). The entire group of this species is kept in the collection of the Institute of Geological Sciences of the AS of UkrSSR under Nr 306/c and comes from the Karkinitzkiy bay in the Black sea. There is 1 table, 1 map, and 5 references, 4 of which are Soviet and 1 British.

ASSOCIATION: Institut geologicheskikh nauk AN USSR (Institute of Geological Sciences of the AS of UkrSSR)
PRESENTED: By O. P. Markovych, /^(A. P. Markevich) Member, AS UkrSSR
SUBMITTED: January 18, 1958
Card 2/2

DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA]

~~Lower Sarmatian~~ microfauna in the Ukrainian portion of the Black
Sea Lowland. Geol. zhur. 19 no.3:84-91 '59. (MIRA 12:10)
(Black Sea Lowland--Micropaleontology)

BARANOVA, Nataliya Mikhaylovan; MOLIIVKO, Grigoriy Ivanovich [Moliavko, H.I.]; BORISENKO, Sergey Trofimovich [Borysenko, S.T.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akademik, otv.red.; DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA.], kand.geol.-mineral.nauk, red.; CHEKHOVICH, N.Ya. [Chekhovych, N.IA.], red.izd-va; KADASHEVICH, O.O., tekhn.red.

[Tertiary sediments in the southeastern Ukraine] Tretynni vidklady pivdenno-skhidnoi chastyny Ukrainy. Kyiv, Vyd-vo Akad.nauk URSR, 1960. 149 p. (MIRA 13:4)

1. AN URSR (for Bondarchuk).
(Ukraine--Geology, Stratigraphic)

DIDKOVSKIY, V.Ya. [Didkovs'kyi, B.IA]

Microfauna of meotic sediments of the Ukraine and the boundary
between the Meotic and the Pontic. Dop. AN URSR no.4:494-499
'60. (MIRA 13:7)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom
AN USSR V.G. Bondarchukom [V.H. Bondarchukom].
(Ukraine--Micropaleontology)
(Moldavia--Micropaleontology)

AYZENVERG, D.Ye. [Aizenverg, D.IE.]; BARANOVA, N.M.; VEKLICH, M.F.;
GOLYAK, L.M. [Goljak, L.M.]; GORAK, S.V. [Horsk, S.V.];
DIJKOVSKIY, V.Ya. [Didkova's'kyi, V.Ia.]; ZELINSKAYA, V.O.
[Zelins'ka, V.O.]; ZERNETSKIY, B.F. [Zernets'kyi, B.F.];
KAPTARENKO-CHERNOUSOVA, O.K.; KRAYEVA, Ye.Ye. [Kraieva, IE.IA.];
KRASHENINNIKOVA, O.V.; KUTSIBA, A.M.; LAPCHIK, T.Yu.; MAKARENKO,
D.Ye.; MOLYAVKO, G.I. [Molavko, H.I.]; MULIKA, A.M.; PASTERNAK,
S.I.; PERMYAKOV, V.V.; ROMODANOVA, A.P.; ROTMAN, R.N.; SLAVIN, V.I.;
SOKOLOVSKIY, I.L.; SOROCHAN, O.A.; SYABRYAY, V.T.; TKACHENKO, T.O.;
SHUL'GA, P.L. [Shul'ha, P.L.]; doktor geol.-mineral.nauk; YAMNICHENKO,
I.M. [Iamnychenko, I.M.]; BONDARCHUK, V.G. [Bondarchuk, V.H.], akade-
mik, otv.red.

[Atlas of paleogeographical maps of the Ukrainian and Moldavian
S.S.R. with lithofacies elements. Scale 1:2,500,000] Atlas paleo-
geografichnykh kart Ukrain's'koi i Moldav's'koi RSR z elementamy
litofatsii. Mashtab 1:2,500,000. Sklaly D.IE. Aizenverg i dr.
Za zahal'nykh kerivnytstvom V.N.Bondarchuka. Kyiv, 1960. xvi p.,
78 col.maps. (MIRA 13:12)

1. Akademiya nauk USSR, Kiyev. Institut geologicheskikh nauk.
 2. Institut geologicheskikh nauk AN USSR (for all, except Bondarchuk,
Pasternak, Slavin).
 3. Instytut geologii korysnykh kopalyn AN URSR
(for Pasternak).
 4. Moskovskiy gosudarstvennyy universitet im.
Lomonosova (for Slavin).
- (Ukraine--Paleogeography--Maps) (Moldavia--Paleogeography--Maps)

DIDKOVSKIY, V.Ya. [Didkovs'kyi, V. IA]

Flintinella volhynica Gen. et sp.n., a new representative of the family Miliolidae from the middle Sarmatian deposits of the Ukrainian S.S.R. Dop. AN URSS no.10:1432-1435 '60. (MIRA 13:11)

1. Institut geologicheskikh nauk AN USSR. Predstavleno akademikom AN USSR V.G. Bondarchukom [Bondarchuk, V.H.].
(Ukraine—Foraminifera, Fossil)

DIDKOVSKIY, Valentin Yakovlevich [Didkovs'kyi, V.IA.]; KAPTARENKO-CHERNOUSOVA,
O.K., doktor geol.-mineral.nauk, otv.red.; POKROVSKAYA, Z.S.
[Pokrovs'ka, Z.S.], red.izd-va; LISOVETS, O.M. [Lysovets', O.M.],
tekhn.red.

[Miliolids of Neogene formations in the southwestern part of the
Russian Platform. Miliolidy neogenovykh vidkladiv pivdenno-zakhidnoi
chastyny Rosiis'koi platformy. Kyiv, Vyd-vo Akad.nauk Ukrain's'koi
RSR. Vol.1. [Quinqueloculina and Triloculina general] Rody Quin-
queloculina ta Triloculina. 1961. 121 p. 23 tables. (Akademiia
nauk URSS, Kiev. Instytut geologichnykh nauk. Trudy, no.39).
(MIRA 14:12)

(Russian Platform--Miliolidae, Fossil)

KAPTARENKO-CHERNOUSOVA, Ol'ga Konstantinovna; BONDARCHUK, V.G.
[Bondarchuk, V.H.], akad., otv. red.; DIDKOVSKIY, V.Ya.
[Didkovs'kiy, V.IA.], kand. geol.-min. nauk. red. vypuska;
MEL'NIK, G.F. [Mel'nyk, H.F.], red.; LISOVETS, O.M., tekhn.
red.

[Lenticulina in Jurassic sediments of the Dnieper-Donets Lowland
and the margin of the Donets Basin] Lentykulininy iurs'kykh vid-
kladiv Dniprovs'ko-Donets'koi zapadyny ta okrain Donbasu. Kyiv,
Vyd-vo Akad. nauk URSR, 1961. 104 p. tables. (MIRA 15:5)

1. Akademiya nauk USSR (for Bondarchuk).
(Dnieper-Donets Lowland--Protozoa, Fossil)
(Donets Basin--Protozoa, Fossil)

DIDKOVSKIY, V.Ya., kand. geol.-miner. nauk, otv. red.

[Decision of the First Colloquium on Neogene Microfauna
of the U.S.S.R.] Postanovleniye Pervogo Kollektivuma po
mikrofaune neogena SSSR, Kiev, AN USSR, 1962. 7 p.
(MIRA 18:5)

1. Kollektivum po mikrofaune neogena SSSR, Ist., Kiev, 1962.

ZERNETSKIY, Boris Fedorovich [Zernets'kyi, B.F.]; DIDKOVSKIY, V.Ya.
[Didkovs'kyi, V.IA.], kand.geol.-mineral.nauk, otv.red.;
MEL'NIK, G.F. [Mel'nyk, H.F.], red.; LIBERMAN, T.R., tekhn.red.

[Nummulites and orbitoids of Paleogene sediments in the Black Sea
Lowland] Numulity ta orbitoidy paleogenovykh vidkladiv Prychor-
nomors'koi zapadyny. Kyiv, Vyd-vo Akad.nauk URSR, 1962. 72 p.
18 plates. (Akademia nauk URSR, Kiev Instytut geologichnykh
nauk. Trudy, Seria stratigrafii i paleontologii, no.42).

(MIRA 15:8)

(Black Sea Lowland--Foraminifera, Fossil)

DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA.]

Microfauna of the Middle Sarmatian in the Black Sea Lowland
of the U.S.S.R. Geol.zhur.22 no.1:51-58 '62. (MIRA 15:2)

1. Institut geologicheskikh nauk AN' USSR.
(Black Sea Lowland—Micropaleontology)

KAPTARENKO-CHERNOUSOVA, Ol'ga Konstantinovna, prof., doktor geol.-min.nauk;
GOLYAK, Lyudmila Markovna, inzh.; ZERNETSKIY, Boris Fedorovich,
kand.geol.-miner.nauk; KRAYEVA, Yelizaveta Yakovlevna, kand.
geol.-miner.nauk; LIPNIK, Yelena Semenovna, mladshiy nauchnyy
sotrudnik; DIDKOVSKIY, V.Ya., starshiy nauchnyy sotrudnik, otv.red.;
MEL'NIK, A.F., red.; MATVEYCHUK, A.A., tekhn.red.

[Atlas of characteristic foraminifers of the Jurassic, Cretaceous,
and Paleogene in the platform part of the Ukraine] Atlas
kharakternykh foraminifer iury, mela i paleogena platformennoi
chasti Ukrainy. Kiev. Izd-vo Akad. nauk URSR, 1963. 200 p.
(Akademiia nauk URSR. Instytut geologichnykh nauk. Trudy. Seriia
stratigrafii i paleontologii, no.45). (MIRA 16:9)
(Ukraine--Foraminifera, Fossil)

DIDKOVSKIY, V. Ya. [Didkova's'kiy, V. IA.]

First colloquium on the Neogene microfauna of the U.S.S.R.
Geol. zhur. 23 no.2:97-100 '63. (MIRA 16:6)

(Micropaleontology, Stratigraphic)

SVISTUN, V.ĭ. [Svystun, V.I.]; DIDKOVSKIY, V.Ya. [Didkova'kyi, V.IA.]

New find of Dinotherium remains in the Ukraine. Dop. AN URSR
no. 12:1635-1637 '64. (MIRA 18:1)

1. Institut zoologii AN UkrSSR. Predstavleno akademikom AN
UkrSSR V.G.Kas'yanenko [Kas'ianenko, V.H.].

VINOGRADOV, G.G. [Vynohradov, H.H.]; DIDKOVSKIY, V.Ya. [Didkovs'kyi, V.IA.]

New data on the age and volume of the "Balta series." Geol. zhur. 24 no.1:
77-82 '64. (MIRA 18:7)

1. Trest "Kiyevgeologiya" i Institut geologicheskikh nauk AN UkrSSR.

BIDKOVSKIY, V.Ya. [Bidkova's'kiy, V.IA]; KOCHEK, S.V.; MEL'NIK, V.I. [Mel'nyk,
V.I.]; CHECHUNYY, Yu.G. [Chchunnyi, IU.H.]

Work of the geological team during the 16th voyage of the research
ship "Mikhail Lomonosov." Geol. zhur. 25 no.2:97-100 '65.
(MIRA 18:6)

1. Institut geologicheskikh nauk AN UkrSSR.

ТЕХНИЧЕСКИЙ С. 3.

Spravochnik gornogo мастера ugol'nykh kar'erov [Manual for the skilled worker in coal pits]
Moskva, Ugletekhizdat, 1952, 363 p.

SO: Monthly List of Russian Accessions, Vol. 6 No 10 January 1954

BIDKOVSKIY, D. I.

306 Opyt Raboty Karagandinskikh Uchel'nykh Kar'erov. M., Ugletekhizdat, 1954.
63s. S 111. 20 SM. 2.000 EKZ, lr. -(54-54677) P.
622.333:622.271 (584.64)

SO: Knizhnaya, Letopis, Vol. 1, 1955

DIDKOVSKIY, Dmitriy Zakharovich, inzhener; NIKONOV, German Pavlovich, inzhener; STAKHEVICH, Yekaterina Borisovna, inzhener; SOKOLOVSKIY, Mikhail Mironovich, inzhener; TRAKHMAN, Aleksandr Ivanovich, inzhener; NAZAROV, P.P., otvetstvennyy redaktor; OKHRIMENKO, V.A., redaktor izdatel'stva; ALADOVA, Ye.I., tekhnicheskiiy redaktor

[Manual for the skilled worker in open-cut coal mines] Spravochnik gornogo мастера ugol'nykh kar'erov. Izd. 2-oe, ispr. i perer. Moskva, Ugletekhizdat, 1956. 372 p. (MLRA 9:11)
(Coal mines and mining)

POKROVSKIY, Georgiy Iosifovich, prof., dokt. tekhn. nauk; CHERNIGOVSKIY,
Aleksandr Anatol'yevich, kand. tekhn. nauk; DIDKOVSKIY, D.Z.,
otv. red.; KAUFMAN, A.M., red. izd-va; GALANOVA, V.V., tekhn. red.

[Determining the charge for large-scale draw blasting] Raschet
zariadov pri massovykh vryvakh na vybros. Moskva, Gos. nauchno-
tekhn. izd-vo lit-ry po gornomu delu, 1960. 43 p.

(MIRA 14:5)

(Blasting)

RUDAKOV, M.L.; POPOV, I.I.; LI, A.P.; DIDKOVSKIY, D.Z., *otv.red.*;
BYKHOVSKAYA, S.M., *red.izd-va*; POLILUYEV, V.A., *tekhn.red.*;
BERESLAVSKAYA, L.Sh., *tekhn.red.*

[Prevention of sliding in open-cut mines] Preduprezhdenie
opolznei na kar'erakh. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry
po gornomu delu, 1960. 134 p. (MIRA 14:1)
(Strip mining) (Soil mechanics)

ORLOV, Yevgeniy Ivanovich. Primala uchastiye BYKHOVSKAYA, S.N.,
gorn. inzh.; DIDKOVSKIY, D.Z., otv. red.; KIT, I.K., red.
izd-va; LOKILINA, L.N., tekhn. red.

[Surf se mining in coal pits] Otkrytye gornye raboty na ugol'-
nykh kar'erakh. Moskva, Gos. nauchno-tekhn. izd-vo lit-ry po
gornomu delu, 1961. 224 p. (MIRA 15:2)
(Coal mines and mining)

KULESHOV, Nikolay Andreyevich; NOVOZHILOV, M.G., prof., doktor tekhn.nauk, red.; ZURKOV, P.E., prof., doktor tekhn.nauk, red.; POPOV, S.I., dotsent, kand.tekhn.nauk, red.; DIDKOVSKIY, D.Z., inzh., otv.red.; KAUFMAN, A.M., red.izd-va; IL'INSKAYA, G.M., tekhn.red.

[Open-pit mining] Otkrytye gornye raboty. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu delu, 1961. 327 p.

(MIRA 14:6)

(Strip mining)

RZHEVSKIY, V.V., prof., dokt. tekhn. nauk; BUYANOV, Yu.D., kand. tekhn. nauk;
VASIL'YEV, Ye.I., kand. tekhn. nauk; DEMIN, A.M., kand. tekhn. nauk;
KULESHOV, N.A., kand. tekhn. nauk; MEN'SHOV, B.G., kand. tekhn. nauk;
NEVSKIY, V.N., kand. tekhn. nauk; POTAPOV, M.G., kand. tekhn. nauk;
RODIONOV, L.Ye., kand. tekhn. nauk; SIMKIN, B.A., kand. tekhn. nauk;
SUKHANOVA, Ye.M., kand. tekhn. nauk; YUMATOV, B.P., kand. tekhn. nauk;
KHOKHRYAKOV, V.S., kand. tekhn. nauk; ALEKSANDROV, N.N., gornyy inzh.;
ARISTOV, I.I., inzh.; BUGOSLAVSKIY, Yu.K., gornyy inzh.; DIDKOVSKIY,
D.Z., inzh.; ONOTSKIY, M.I., inzh.; STAKHEVICH, Ye.B., inzh.;
GEYMAN, L.M., red. izd-va; MAKSIMOVA, V.V., tekhn. red.; KONDRAT'YEVA,
M.A., tekhn. red.

[Handbook for the strip-mine foreman] Spravochnik gornogo mestera
kar'era. Pod red. V.V. Rzhevskogo. Moskva, Gos. nauchno-tekhn. izd-vo
lit-ry po gornomu delu, 1961. 572 p. (MIRA 14:12)
(Strip mining)

GOSIN, Naum Yakovlevich; SHLAIN, I.B., kand. tekhn. nauk,
retsenzent; KIT, I.K., red. izd-va; DIDKOVSKIY, D.Z.,
otv. red.; MAKSIMOVA, V.V., tekhn. red.; LOMILINA, L.N.,
tekhn. red.

[Technology of obtaining clay for structural ceramics]
Tekhnologiya dobychi glin dlia stroitel'noi keramiki. Mo-
skva, Gosgortekhnizdat, 1963. 98 p. (MIRA 16:7)
(Clay) (Ceramic industries)

SHOROKHOV, Sergey Mikhaylovich, prof., doktor tekhn. nauk; SBOROVSKIY, V.V.;
BEREZIN, V.P., retsenzent; KUDRYASHEV, V.A., kand.
tekhn. nauk, retsenzent; DIDKOVSKIY, D.Z., otv. red.; KIT, I.K.,
red.izd-va; MAKSIMOVA, V.V., tekhn. red.

[Working placer deposits and the principles of planning] Raz-
rabotka rossypnykh mestorozhdenii i osnovy proektirovaniia.
Moskva, Gosgortekhzdat, 1963. 764 p. (MIRA 16:10)

1. Zamestitel' predsedatelya Severo-Vostochnogo sovmarkhoza
(for Berezin). 2. Irkutskiy politekhnicheskii institut (for
Kudryashev).

(Hydraulic mining)

*

KHOKHRYAKOV, Vladimir Stepanovich, kand. tekhn. nauk; NOVOZHIL'OV,
M.G., prof., doktor tekhn. nauk, retsenzent; SEL'YANIN,
V.G., kand. tekhn.nauk, retsenzent; DIDKOVSKIY, D.Z.,
otv. red.; GEYMAN, L.M., red.izd-va; LOMILINA, L.N.,
tekhn. red.

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DAVYDOVA, Ye.A., retsenzent; ZIL'EERSHTEYN, Ya.Yu.,
retsenzent; KIRICHINSKIY, K.K., retsenzent; KLEPIKOV,
L.N., retsenzent; KUBYNIN, A.Ye., retsenzent; LEBEDEV,
V.V., retsenzent; MOROZOV, V.P., retsenzent; MOSKVIN,
V.B., retsenzent; MUSARSKIY, I.S., retsenzent; PODERGI,
Yu.S., retsenzent; SALIKOV, I.A., retsenzent; SUSHCHENKO,
A.A., retsenzent; TRET'YAKOV, K.M., retsenzent; UL'YANOV,
V.P., retsenzent; TSVIRKO, P.P., retsenzent; TSOY, A.G.,
retsenzent; CHEL'TSOV, M.I., retsenzent; SHISHCHITS, G.N.,
retsenzent; DIDKOVSKIY, D.Z., otv. red.

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Dmitriy Andreyevich [deceased]; TSVETKOV, Vladimir Nikolayevich;
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ekskavatory. Moskva, Gos.nauchno-tekhn.izd-vo lit-ry po gornomu
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(Pipe, Steel) (Water pipes)

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KOCHUBEY, A.D., red.; RADUL, M.M., kand. geogr. nauk, red.;
BILYK, G.I., kand. biol. nauk, red.; GEYDEMAN, T.S., kand.
biol. nauk, red.; ZAMORIY, P.K., doktor geol.-min. nauk, prof.,
red.; KUGUKALO, I.A., kand. ekon. nauk, starshiy nauchnyy stor.,
red.; MARINICH, A.M., dotsent, red.; MUKOMEL', I.F., kand. geogr.
nauk, starshiy nauchnyy sotr., red.; PRIKHOT'KO, G.F., kand.
geogr. nauk, red.; ROMANENKO, I.N., akademik, red.; TAL'NOVA,
N.N., red.; BYUSHGENS, L.M., kand. geogr. nauk, retsenzent;
DIDKOVSKIY, I.Ya., kand. geol.-miner. nauk, retsenzent;
KEL'NER, Yu.G., kand. geogr. nauk, retsenzent; NADEZHIN, P.F.,
retsenzent; NIKISHOV, M.I., doktor tekhn. nauk, retsenzent;
PIDOPLICHKO, I.G., retsenzent; KURDINA, G.P., red.-kartograf;
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of col.maps. (MIRA 15:5)

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BONDARCHUK, V.G.— (continued) Card 2.

1. Russia (1923- U.S.S.R.) Glavnoye upravleniye geodezii i kartografii. 2. Akademiya nauk USSR, direktor Instituta geologicheskikh nauk Akademii nauk USSR (for Bondarchuk). 3. Nachal'nik kartosostavitel'skogo tsekha fabriki No.1 (for Koroleva). 4. Zamestitel' predsedatelya Gosudarstvennogo planovogo komiteta Soveta Ministrov USSR (for Kochubey). 5. Direktor Instituta ekonomiki Akademii nauk Moldavskoy SSR (for Radul). 6. Zamestitel' direktora po nauchnoy rabote Instituta botaniki Akademii nauk USSR (for Bilyk). 7. Direktor Botanicheskogo sada Akademii nauk Moldavskoy SSR (for Geydeman). 8. Zaveduyushchiy kafedroy geomorfologii Kiyevskogo gosudarstvennogo universiteta (for Zamoriy). 9. Institut ekonomiki Akademii nauk USSR (for Kugukalo). 10. Zaveduyushchiy kafedroy fizicheskoy geografii Kievskogo gosudarstvennogo universiteta (for Marinich). 11. Ukrainskiy nauchno-issledovatel'skiy institut ekonomiki i organizatsii sel'skogo khozyaystva (for Mukomel'). 12. Direktor Ukrainskogo nauchno-issledovatel'skogo gidrometeorologicheskogo instituta (for Prikhot'ko).

(Continued on next card)

BONDARCHUK, V.G.---(continued) Card 3.

13. Direktor Ukrainskogo nauchno-issledovatel'skogo instituta ekonomiki i organizatsii sel'skogo khozyaystva, Chlen-korrespondent Vsesoyuznoy akademii sel'skokhozyaystvennykh nauk im. V.I.Lenina (for Romanenko). 14. Direktor fabriki No.1 (for Tal'nova). 15. Chlen-korrespondent Akademii nauk USSR (for Pidoplichko).
(Ukraine--Maps) (Moldevia--Maps)

ROZOVSKIY, Izrail' L'vovich[Rozovs'kiy, I.L.]; TSVETKOV, Pavel
Kirillovich[TSvietkov, P.K.]; DIDKOVSKIY, M.M. [Didkovs'kiy,
M.M.], kand. tekhn. nauk, otv. red.; PECHKOVSKAYA, O.M.
[Piechkovs'ka, O.M.], red.izd-va; MATVIYCHUK, O.O.
[Matviichuk, O.O.], tekhn. red.

[Low-pressure shaft spillways near earth dams]Nyz'konapirni
shakhtni vodoskydy pry zemlianykh hrebliakh. Kyiv, Vyd-vo
Akad. nauk URSR, 1962. 147 p. (MIRA 16:3)
(Spillways)

ARISTOVSKIY, Valer'yan Valer'yanovich [Arystovs'kyi, V.V.], doktor tekhn. nauk; SLOBODYAN, Roman Tikhonovich, kand. tekhn. nauk; DIDKOVSKIY, M.M. [Didkovs'kyi, M.M.], kand. tekhn. nauk, otv. red.; REVERA, O.Z., kand. geogr. nauk, nauchnyy red.; DAKHNO, Yu.M., tekhn. red.

[Stability of the Kakhovka Reservoir shores undergoing deformations caused by subsidences and slides] Stiiikkist' berehiv Kakhovs'koho vodoskhovyshcha, shcho zaznaiut' szuvnykh ta prosadochnykh deformatsii. Kyiv, Vyd-vo Akad. nauk URSR, 1962. 145 p. (MIRA 15:11)

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report to be submitted for the United Nations Conference on the
Application of Science and Technology for the Benefit of the Less
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in a section where the stream widens. Dop. AN URSS no.6:
739-743 '63 (MIRA 17:7)

1. Institut gidrologii i gidrotekhniki AN UkrSSR. Predstavleno
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USSR/Human and Animal Morphology. Circulatory System

S-2

Abs Jour : Ref Zhur - Biol., No 7, 1958, No 31285

Author : ~~Didkovskiy F.I.~~

* Inst : ~~Not Given~~

Title : On the Artery of the Vermiform Appendix.

Orig Pub : Novyy khirurg. arkhiv. arkhiv, 1957, No 1, 77-79

Abstract : The artery of the vermiform appendix (AVA) was studied by means of dissection on 127 corpses of people of different ages. In 7.9% of the cases two AVA were found; in 2.3% - three arteries. In 40.1% of the cases, the AVA was separated from the trunk of the ileocolic; in 34.6% of the cases, it began from branches of closed so-called "islands" (which was observed also in the system of the ileocolic artery). In 15.7% of the cases, the artery branched out from the iliac branch of the ileocolic artery. Usually AVA proceeds behind the terminal part of the ileum, as a rule, to a distance of 3-4 cm from the locality of the junction of the latter into the cecum.

Card : 1/1 * KAFEDRA OPERATIVNOY KHIRUGII i TOPOGRAFIKESKOY ANATOMII, KYIEVSKOGO MEDITSINSKOGO INSTITUTA.

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(Gearing, Worm)

DIDKOVSKIY, Petr Vasil'yevich; DIDKOVSKAYA, Margarita Mikhaylovna;
SAL'NIKOV, G., red.; SHAFETA, S., tekhn.red.

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SAL'NIKOV, Georgiy Pavlovich, inzh.; DIDKOVSKIY, P.V., inzh., retsenzent;
DONDIK, I.G., inzh., retsenzent; ZAKHARENKO, I.P., kand. tekhn.
nauk, retsenzent; ZEYGENMAKHER, R.S., inzh., retsenzent;
KAMENICHNIY, I.S., inzh., retsenzent; MITSKEVICH, Z.A., kand.
khim. nauk, retsenzent; NEVSKIY, B.N., inzh., retsenzent;
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M.G., inzh., red.izd-va; SHAFETA, S.M., tekhn. red.

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(MIRA 17:2)

DIDKOVSKIY, V.M.
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Construction of constant pressure gasholders by the roll method.
Avtom.svar. 10 no.4:83-86 J1-Ag '57. (MIRA 10:10)

1. Kuybyshevskiy zavod metallokonstruktsiy.
(Gasholders)

~~DIDKOVSKIY, V.M.~~

Reducing the length of short network in arc steel furnaces. Biul.
TSNIICHM no. 8:41-42 '58. (MIRA 11:7)

1. Verkh-Inetskiy metallurgicheskiy zavod.
(Electric furnaces)

DIDKOVSKIY, V.M., laureat Leninskoy premii, inzh.

Manufacture and erection of gas holders made of rolled material.
Nov.tekh. i pered. op v stroi. 20 no.5:19-22 My '58. (MIRA 11:5)
(Tanks)

Distr: 4E2c/4E1j

Electric welding of titanium under atmo. S. M. Gurevich
 and V. P. Dzhakal. *Atomst. Stroitel.* No. 3, 195-111
 (1957) For the successful welding of tech. Ti, particularly
 with large cross sections, O-free fluxes in a atm. are re-
 quired. The grain size of the seam increases with the elec.
 energy, in proportion to its length. For quality welding,
 low energy should be applied. 10 references. E. B.

4
2

SM. Jm
 Inst. Electric Welding in Ye. O. Paton,
 AS Ukr SSR

Didkovskiy, V.P.

AUTHOR: Didkovskiy, V.P., Engineer 125-58-4-15/15

TITLE: Solid Flux for Starting the Process of Electric Slag Welding of Titanium (Tverdy flyus dlya vozbuzhdeniya protsessy elektroshlakovoy svarki titana)

PERIODICAL: Avtomaticheskaya Svarka, 1958, Nr 4, pp 95-96 (USSR)

ABSTRACT: The electric slag welding method is coming into use for welding titanium parts of large sections with a plate-electrode, and can be also applied for contact welding, melting ingots, and casting non-complex titanium parts. The solid electro-conductive slag developed for welding steel [Ref. 2] is not suitable for titanium as it contains oxygen compounds. The Electric Welding Institute imeni Paton has now developed an oxygen-free electro-conductive solid slag containing no elements detrimental to titanium. It is based on calcium fluoride "ch" ("GOST 7167-54" standard) and metallic powder of titanium (as for instance titanium powder obtained by hydration). Titanium powder and calcium fluoride have to be carefully mixed by straining 6 to 8 times through a sieve (100 - 400 meshes/cm²). The mixture is pressed without any binder under pressure of 2 - 4 tons/cm². The electro-conductivi-

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125-58-4-15/15

Solid Flux for Starting the Process of Electric Slag Welding of Titanium

ty of the slag depends on the titanium content. Good results were obtained with a 40 - 50 weight-per cent of titanium in the slag. Such slag assures a reliable start of the slag welding process at idle-run voltage of the current source at not less than 15 volts. There are 2 Soviet references.

ASSOCIATION: Institut elektrosvariki imeni Ye.O. Patona AN UkrSSR (Electric Welding Institute imeni Paton of the AS UkrSSR)

SUBMITTED: February 5, 1958

AVAILABLE: Library of Congress

Card 2/2

USCOMM-DC-54690

DIDKOVSKIY, V.P.

PATON, B.Ye., akademik, doktor tekhn.nauk, laureat Leninskoy premii;
VOLOSHKOVICH, G.Z., kand.tekhn.nauk, laureat Leninskoy premii;
OSTROVSKAYA, S.A., kand.tekhn.nauk; DUDKO, D.A., kand.tekhn.nauk;
POKHODNYA, I.K., kand.tekhn.nauk; STERENBOGEN, Yu.A., kand.tekhn.
nauk; RUBLEVSKIY, I.N., inzh.; ZHEMCHUZHNIKOV, G.V., kand.tekhn.
nauk; ROZENBERG, O.O., inzh.; SEVBO, P.I., kand.tekhn.nauk; NOVIKOV,
I.V., inzh.; MEDVAR, B.I., kand.tekhn.nauk; DIDKOVSKIY, V.P., inzh.;
RABKIN, D.M., kand.tekhn.nauk; TYAGUN-BELOUS, G.S., inzh.; ZARUBA,
I.I., kand.tekhn.nauk, retsenzent; GREBEL'NIK, P.G., kand.tekhn.nauk,
red.; TYNYANYI, G.D., red.

[Electric slag welding] Elektroshlakovaya svarka. Izd.2., ispr. 1
dop. Moskva, Gos.nauchno-tekhn.izd-vo mashinostroit.lit-ry, 1959.
409 p. (MIRA 13:4)

1. AN USSR (for Paton).
(Electric welding)

DIDKOVSKIY, V.P.

PHASE I BOOK EXPLOITATION SOV/S078

Академія наук УРСР, Київ. Інститут електрозварювання
Внедреніє нових способів зварки в промисленості; абстракт статей.
Тр. 3. (Introduction of New Welding Methods in Industry; Col-
lection of Articles, v. 3) Київ, Гос. ізд-во техн. літ-ри
УРСР, 1960. 207 p. 5,000 copies printed.

Sponsoring Agency: Ordona Trudovogo Krasnogo Znamenі Institut
elektrozavarki imeni akademika Ye. O. Patona Akademii nauk
Ukrainskoy SShR.

Ed.: M. Pisarenko; Tech. Ed.: S. Matusevich.

PURPOSE: This collection of articles is intended for personnel in
the welding industry.

COVERAGE: The articles deal with the combined experiences of the
Institut elektrozavarki imeni Ye. O. Patona (Electric Welding
Institute imeni Ye. O. Paton) and several industrial enterprises
in solving scientific and engineering problems in welding

technology. Problems in the application of new methods of me-
chanized welding and electroslag welding in industry are discussed.
This is the third collection of articles published under the same
title. The Foreword was written by E. Ye. Paton, Academician of
the Academy of Sciences Ukrainian SSR and Lenin prize winner.
There are no references.

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Ісаків, А. С. [Engineer], Yu. A. Sterenbozen [Candidate of Technical Sciences], K. V. Khumdzha [Engineer, Electric Welding Institute imeni Ye. O. Paton], D. P. Akarata [Engineer, Zhdanovskiy zavod imeni Il'icha (Zhdanov Plant imeni Il'ich)] V. I. Babitskiy [Engineer, Barmal'skiy kotel'nyy zavod (Barmal'KOTEL'nyy zavod imeni [Engineer, New Kramatorsk Machinery Plant)], and V. V. Chistykh Welding of Steel-Plate Structures	17
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Овчаріч, С. М. [Candidate of Technical Sciences]. V. P. Didkovskiy [Engineer], S. D. Zakharenko [Engineer, Head of Welding Institute imeni Ye. O. Paton], P. S. Simepol- V. P. Shvets [Welding Engineering Department], and S. Simepol- A. V. and Electroslag Welding of Medium and Large-Thickness Titanium Products	64
Сорбунор, О. V. [Engineer, Electric Welding Institute imeni Ye. O. Paton], P. V. Zasko [Head of Welding Laboratory, VNIIST], and A. V. Zasko [Chief of the Bureau for Gas- line Construction, VNIIST] (Chief of the Bureau for Gas- line Construction, VNIIST) V. I. Zasko (Main Administration of the Gas Industry USSR)]. Mechanized Methods of Welding Main Gas Pipelines	74

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18.4000

AUTHORS: Korenyuk, Yu. M., Didkovskiy, V. P.

TITLE: Electroslag Casting of Copper and Some Copper Alloy Ingots

PERIODICAL: Avtomaticheskaya svarka, 1960, No. 5, pp. 44-49

TEXT: Detailed information is presented on a new casting method developed by the Electric Welding Institute imeni Ye. O. Paton, suitable for special steels, alloys and nonferrous metal. Phosphor-tin-bronze ingots of high quality were obtained, free of the usual defects caused by reverse liquation during crystallization. Copper and "Br. OF 6.5-0.15" bronze was smelted by large-size electrodes in an "A-550" apparatus fed with a-c current of industrial frequency through a "TShS-3000-1" welding transformer. Of the fluoride fluxes tried, the "ANF-5" type (75% CaF₂ and 25% NaF) proved best. Intercrystalline nonhomogeneity of ingots could be eliminated by annealing during several hours at 700-800°C. Microstructure obtained is shown in photographs, with no traces of reverse liquation. Good copper ingots were obtained with the use of commercial sodium fluoride for flux and argon for protection of the slag bath. The bronze ingots were cold-rolled into 250 mm bands, 0.55 mm thick at the "Krasnyy"

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