

ROGOVOY, P.P. [Rohavoi, P.P.]; MILITOV, N.I.

Influence of the speckled alder on soil and the growth of young
pine forests. Vestnik AN BSSR Ser. biolog. nauk. 3:21-26 '62.
(MIRA 22:1)

MIL'TO, N.I.

Effect of the root systems of speckled alder stands on the hydrophysical
properties of soils. Bot.; issl. Bel. otd. VBO no.6:155-164 '64.
(MIRA 18:7)

ANISONYAN, A.A.; SHEBLO, I.R. Prinimala ushastiye MIL'TO, Ye.F.

Hydrogen reduction of natural phosphorites. Zaur. prikl. khim.
37 no.11:2361-2367 N 164 (MIRA 18:1)

MILTOV, L.

Hard wheat and possibilities for increasing its production. p.13.
(KOOPERATIVNO ZEMEDLIE Vol. 10, no. 8, Aug. 1955, Sofiya)

SO: Monthly List of East European Accessions, (EUAL). LC, Vol. 4, No. 11,
Nov. 1955, UNCL.

PLEKHANOV, P.S.; GOLOVANENKO, S.A.; KOBYZEV, V.K.; BULAT, S.I.; MIL'TO,
Yu.R.; RYAZANOV, D.G.; BARANOVSKAYA, M.I.

Mastering the rolling of bimetal shapes for the agricultural
machinery industry. Stal' 25 no.10:922-927 0 '65.

(MIRA 18:11)

1. Kuznetskiy metallurgicheskiy kombinat i Tsentral'nyy nauchno-
issledovatel'skiy institut chernoy metallurgii im. I.P. Bardina.

MILTov, Z

BULGARIA/Cultivated Plants - Potatoes, Vegetables, Melons

M-3

Abs Jour : Ref Zhur - Biol., No 3, 1958, 10793

Author : Angelov, A., Miltov, Z.

Inst : -

Title : Let us Extend the Cultivation of Early Potato!

Orig Pub : Ovoshcharstvo i gradinarstvo, 1957, No 1, 38-43

Abstract : A short characterization is given of eight early varieties, among them two local Bulgarian varieties, and of the fundamental agricultural engineering techniques. There is a detailed exposition of the technique of growing light shoots on tubers. The advisability of utilizing early potato as the second crop is indicated.

Card 1/1

L 1343-66 EWT(d)/EWT(1)/EED-2 GW/JT/BC

ACCESSION NR: AP5020912

UR/0006/65/000/008/0015/0021
528.517

AUTHOR: Borodulin, G. I.; Sinitsyn, V. A.; Popov, I. A.; Mal'tsev, B. N.;
Plyushchev, A. N. ^{44,55} ^{44,55} ^{44,55} ^{44,55} ^{44,55}

47
44
8

TITLE: Results of tests of a prototype of the TD-1 optical range finder ⁹

SOURCE: Geodeziya i kartografiya, no. 8, 1965, 15-21 ²⁸ ¹⁰

TOPIC TAGS: geodetic instrument, range finder, geodimeter, TD 1 range finder,
mining survey ^{44,55,12}

ABSTRACT: Two prototypes of the TD-1 small optical range finder, originally developed in 1960 by the Vsesoyuznyy nauchno-issledovatel'skiy institut gornoy geomekhaniki i marksheyderskogo dela (All-Union Scientific Research Institute of Mining Geomechanics and Mine Surveying), to measure distances in the 150-5000-m range with a mean square error ± 1.5 cm, were produced in 1963 and field tested in 1964 by the Electronics Instruments Laboratory of the Institute. Simultaneous testing was carried out with a Swedish NASM-4B geodimeter. Comparative measurements were made against those of the Institute's field comparator, highly precise traverse, second- and third-order triangulation, and invar wires. Subsequent field tests

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ACCESSION NR: AP5020912

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were made by an interdepartmental commission set up by the USSR Administration of Measuring Instruments of the State Committee of Standard Measures and Measuring Instruments.

Results of these tests showed these instruments to be highly precise. The mean square error of a single measurement for the first prototype was ± 9 mm and for the second ± 16 mm; the systematic error was $+1$ mm and $+8$ mm, respectively; and the mean value of the deviation of the number of waves computed from the total number of waves was ± 0.02 for both prototypes. Orig. art. has: 2 figures and 5 tables.

[ER]

ASSOCIATION: none

SUBMITTED: 00

ENCL: 00

SUB CODE: ES, OP

NO REF SOV: 000

OTHER: 000

ATD PRESS: 4092

Card *dy* 2/20

MIL'TSEVA, L.I.

Advanced training of chemistry teachers. Khim. v shkole 16
no. 3:94-95 My-Je '61. (MIRA 14:5)

1. Belgorodskiy institut usovershenstvovaniya uchiteley.
(Chemistry—Study and teaching)

KASPAROVA, S.A., kand. sel'skokhoz. nauk [deceased]; NIKULINA, L.B., kand.
sel'skokhoz. nauk; MIL'TSEVA, L.V., agronom.

Physical and mechanical properties of potato tubers. Trudy VISKHOMa
no.32:13-35 '62. (MIRA 18:1)

KASPAROVA, S.A., kand. sel'skokhoz. nauk [deceased]; MIL'TSEVA, L.V., agronom.

Investigating the technological process of harvesting potatoes by
stages. Trudy VISKHOMa no.32:153-166 '62. (MIRA 18:1)

1111 1310 H. P.

3-2-7/32

AUTHOR: Mil'tsin, A.A., Secretary of the Party Bureau of the Moskva Machine Tool and Instrument Institute ~~imeni~~ I.V. Stalin

TITLE: The Plant - an Educational Facility for Students
(Zavod - odin iz vospitateley studencheskoy molodezhi)

PERIODICAL: Vestnik vysshey shkoly, Feb 1957, # 2, p 26-29 (USSR)

ABSTRACT: The article asks for liaison between the Collectives of higher educational institutions and the industrial workers, without which the recommendations contained in letter # of the Ministry of Higher Education cannot be carried out. The existing tie could be stronger if the students as well as the professors and teachers were connected with the industrial enterprises. The article states that the Committee of the VLKSM applied to the Moscow Machine Tool and Instrument Institute to establish such contact. At the end of last year, the suggestion was discussed with the teachers, students and representatives of the plant and was warmly supported by the latter. The author suggests that first and second-year students should maintain this contact by compulsory plant tours. In addition, good technical circles should be estab-

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The Plant - an Educational Facility for Students

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lished for second-year students. The elder students' liaison should consist of well organized practical training. It is suggested that the students participate permanently in plant life. At the Moscow "Frezer" Works (Moskovskiy Zavod "Frezer"), at the Instrument Works, the First Ball-Bearing Works (1-yy Sharikopodshipnikovy Zavod) and the Automobile Works imeni Likhachev (Avtomobil'nyy Zavod imeni Likhacheva) and others, the elder students work as designers and technologists. Enumerating the benefits derived from the students' work, the article mentions that at Moscow Polishing Machine Works (Moskovskiy Zavod shlifoval'nykh stankov) students, in the course of training, developed 200 technological production flow processes and at the plant "Krasnyy Proletariy", 30 construction plans of various devices. The article further dwells on the insufficient utilization of metal cutting machines which does not exceed 30-35 % of the nominal capacity and points to the proposal of two scientists (I.V. Kharizomenov, Doctor of Technical Sciences and assistant O.P. Mikhailov) of the Electro-Technical Chair to use the students for examining the extent of such exploitation, a matter of national importance. Dwelling on the students' designing activity in the shops, the author tells of student N. Lukoyanov who in cooperation with

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The Plant - an Educational Facility for Students

3-2-7/32

V.I. Poloskovyy, a mechanic of the Moscow Watch Factory (Moskovskiy chasovyy zavod) designed and constructed an automatic tap threading machine which made it possible for the first time to thread taps of small diameters. The student V. Vorontsov manufactured in 1955 a special dividing head for milling the screw flutings of a cutting tool (this device is now being used in production). Student Fan-Bey-i developed the basic principles for designing a gear cutter with a profile angle of 25-30 %. His work was awarded the First Prize at an All-Moscow Exhibition of Students' Scientific Works and was handed over to the Plant for utilization. At the request of the "Kalibr" Works the student Yu. Astakhov elaborated on the theme: "Designing and manufacturing automatic control devices for electro-erosion machining processes of parts". In conclusion the author confesses that some Chairs of the Institute devote too little energy to this cause.

ASSOCIATION: The Moscow Machine Tool and Instrument Institute imeni I.V. Stalin (Moskovskiy stanko-instrumental'nyy institut imeni I.V. Stalina)
Library of Congress

AVAILABLE:
Card 3/3

MILTS, V.

Influence of the place of the neutral point on the operation of mechanical-ventilation machines.

P. 43 (EPULETGEPESZET) Budapest, Hungary Vol. 6, No. 2/3, 1957.

SO: Monthly Index of East European Accessions (AEEI) Vol. 6, No. 11 November 1957.

MILUCKI, A.

Cleaning mine wagons, p. 220, Vol. 11, no. 6, June 1955, PRZEGLAD GORNICZY

SO:MONTHLY LIST OF EAST EUROPEAN ACCESSIONS, (3EAL), LC, Vol.4, no.9,
Sept. 1955, Uncl.

MILUCKY, Rudolf, inz.

Effect of the concentration of loading and unloading in lesser
number of stations on railway operation. Zel dop tech 9
no.7:196-198 '61.

EXCERPTA MEDICA Sec 15 Vol 12/12 Chest Dis. DEC 59

2784. DIFFERENTIAL DIAGNOSIS OF POLIOMYELITIS - Przyczynki do różnicowego rozpoznania choroby Heinego-Medina - Miłukowski W. ul. Biskupia 8, Kraków - PEDIAT. POL. 1959, 34/3 A (457-460)

Flatau's fuchsin test was tried in 100 children and it was established that in tuberculous meningitis it is negative in 100%, whereas in poliomyelitis, encephalitis and tumours it is positive. In children 2-3 ml., in adults 5 ml. of a watery solution of acid fuchsin S is injected i.m. or i.v. CSF is collected after a lapse of 1-2 hr. A few drops of a solution of one part HCl and 9 parts 95% alcohol are placed in a small porcelain bowl and the CSF is added. A pink colouration occurs if the test is positive.

Kukowka - Greis (L, 6, 7, 8, 15)

YUCCOCLAWI

Dr. Manja MILNEVIC, Internal Medicine Clinic of Medical Faculty (Interni
Klinika Medicinske Fakulteta), University of Sarajevo.

"Treatment of Toxic Endocrine Emergencies."

Sarajevo, *Liječnički Vjesnik*, Vol 64, No 11, 1961, pp. 1145-1152.

Abstract [English summary modified]: Description of symptoms and
therapy in thyroid crisis, myxedematous coma, Addisonian crisis and
acute pituitary insufficiency. Ten Western references.

1/1

MIJIK, F.

Remarks on topologic structures. p.368. Ceskoslovenska akademie ved.
Brnenska zakladna. PRAHA. Brno. Vol. 27, no. 7, 1955.

SOURCE: East European Accessions List, (EEAL), Library of Congress
Vol. 5, no. 12, December 1956.

BLEHOVA, B.; DANESOVA, J.; MILUNICOVA, A.; STOLZ, J.

Lupus erythematosus or a disease simulating lupus erythematosus developing following triantein therapy. Cesk. pediat. 14 no.7: 654-657 July 59

1. Detska klinika hygienicke fakulty, predn. prof. Pisarovicova-Gizkova, krajaka transfuzni stanice, predn. J. Mostan, patologicko-anatomicky ustav hygienicke fakulty, predn. prof. doc. J. Stolz.

(HYDANTOIMS, effects, injuries)

(LUPUS ERYTHEMATOSUS, etiology)

(EPILEPSY, therapy)

PILUNICVA, Atena

SURNAME, Given Names

Country: Czechoslovakia

Academic Degrees: MD

(2)

Affiliation: Faculty Transfusion Station (Fakultni transfuzni stanice),
~~Prague-10~~; Director: J. MESTAN, MD.

Source: Prague, Prakticky Lekar, Vol 41, No 14, 1961, pp 652-655.

Data: "Behavior of Titers of the Various Types of Human Plasma."

170

GPO 981643

CZECHOSLOVAKIA

MILUNICOVA, A., MD

Faculty Tranfusion Station UNZ NV (Fakultni transfuzni
stanice UNZ NV), Prague

Prague, Prakticky lekar, No 3, 1963, pp 114-116

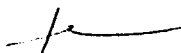
"Our Experiences with AB Gamma Tests."

KOUTSKY, J.; DEJMAL, V.; MILUNICOVA, A.

Afibrinogenemia in labor. Cesk. gyn. 28 no.1/2:32-38 F '63.

1. Gyn.-por. klin. lek. fak. ~~hyg.~~ KU v Praze, prednosta doc. dr.
J. Padovec.

(AFRIBRINOGENEMIA) (LABOR) (PREGNANCY COMPLICATIONS)


CZECHOSLOVAKIA

MILUNICOVA, A., MD; SKAMENOVA, B., MD.

1. Transfusion Station of the Capitol (Transfuzni stanice hl. mesta), Prague; 2. Second Internal Medicine Clinic LFH KU (II. vnitřni klinika LFH KU), Prague

Prague, Vnitřni lékařství, No 11, 1963, pp 1127-1129

"Blood Groups and Characteristics and Excretion of Group Substances in Diabetics and Obese Subjects."

MILUNICOVA, A.

Group substance "A" in therapeutic sera and in vaccines. Cesk.
epidem. 12 no.6:356-362 N '63.

1. Fakultny transfuzni stanice, Praha 10.

CZECHOSLOVAKIA

MILUNICOVA, B; MILUNICOVA, A.

1. Diabetological and Endocrinological Ambulance FF
(Diabetologicka a endokrinologicka ambulance FF), Prague
(for both)

Prague, Vnitri Lekarstvi, No 8, 1964, pp 310-312

"Some Common Genetic Characteristics in Diabetes and
Obesity."

MILUNICOVA, Atena, MUDr.; SOTTNER, Lubomir, MUDr., prom. biolog

Phenylthiocarbamide taste test in blood donors in Prague and its environs. I. Vnitřní lek. 11 no.2:139-144 F '65

1. Transfuzní stanice hl. města Prahy (prednosta:MUDr. Jan Mestan).

MIDNICOVA, A.; Technicka spoluprace: PICHENBERGEROVA, J.

ABO antibodies in diabetic patients treatment with insulin.
Vnitřni lek. 11 no.10:947-952 0 '65.

1. Transfuzni stanice hl. mesta Prahy (prednosta MUDr. Jan Mestan).

Endocrinology

CZECHOSLOVAKIA

UDC 616.441-006.04:616.312-008.14

MILUNICOVA, A.; HAJEK, M.; Blood Transfusion Station of the Capital City of (Transfuzni Stanice HL. Mesta), Prague, Head (Vedouci) Dr J. MESTAN; Surgical Clinic, Medical Faculty of Hygiene, Charles University (Chirurgicka Klinika Lek. Fak. Hygienicke KU), Prague, Head (Prednosta) Prof Dr E. POLAK.

"PTC Test in Patients with Malignant Goiter."

Prague, Casopis Lekarů Ceských, Vol 105, No 45, 11 Nov 66, pp 1227 - 1230

Abstract [Authors' English summary modified]: Sensitivity to PTC (phenylthiocarbamide) was tested in a group of 150 patients after they underwent surgery for malignant goiter; in 124 women there was a significant difference between this value and that found in healthy women. In 26 men there was no significant deviation from the values found in healthy men. Investigation of the relationship between ABO groups, the Rh/Hr genotype, and the incidence of malignant goiter showed that the E sign is found frequently in women. 4 Tables, 12 Western, 4 Czech references. (Manuscript received Nov 65).

MILUNOVIC, Dr. Mirko

"Inst. for Medical Research, Yugo Acad. Science & Art, Zagreb."

Vet. 1 : 493-505, 1952

MILUNOVIC, Dr. Mirko

"The Brucella Abortus Ring Test in Diagnosis & Control of Bovine Brucellosis." Dr. Mirko Milunovic - scientific collaborator of the Inst. for Medical Researches of the Yugo Acad. of Science & Art in Zagreb.

SOURCE: VET., BROJ 5-6-7, p. 493, 1952

Milusek, J.; Kviz, Z.

Luminosity function of telescopic meteors. p. 1.

Bratislava. Univerzita. Prirodovedecka fakulta. ACTA. Bratislava, Czechoslovakia.
No. 6, Mar. 1958.

Monthly List of East European Accessions, (EEAI) LC, Vol. 8, no. 10, 1959. -Oct.
Uncl.

MILUSHEV, A.

"Vasil Kolarov Woodwork Factory", P. 51., (TESHKA PROMISHLENOST,
Vol. 3, No. 5, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4,
No. 6, June 1955, Uncl.

MILUSHEV, A.

"In the city of the great Lenin."

p. 2 (Geografiia) Vol. 7, no. 9, 1957
Sofia, Bulgaria

SO: Monthly Index of East European Accessions (EEAI) LC. Vol. 7, no. 4,
April 1958

MILUSHEV, I.

"Breeding Cattle During Winter." p. 15,
(KOOOPERATIVNO ZEMEDELIE, Vol. 9, No. 10, 1954, Sofiya, Bulgaria)

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4
No. 5, May 1955, Uncl.

MILUSHEV, I.

More attention to meetings on production. p. 23,

Vol. 6, no. 10, Oct. 1955

ELEKTROENERGIJA

Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

MILUSHEV, YORDAN

More attention to Production Meetings. Elektroenergiya (Electric Power),
#10:23:Oct 55, Bulg. Publ.

MILUSHEV, I.

During winter months milk production is high. p. 19.

Vol. 10, no. 12, Dec. 1955
KOOOPERATIVNO ZEMEDELIE
Sofiya, Bulgaria

So: Eastern European Accession Vol. 5 No. 4 April 1956

MILUSHEV, Iliia, sotrudnik

Methods of checking irregular stationary automobile weights.
Ratsionalizatsiia 14 no.4:32-36 '64.

1. Institute of Standardization, Measures, and Measuring Instruments.

MEHUSHEV, Ilia, subrudnik

General characteristic of equal-armed scales. International office
14 no.12:34-38 '64.

1. Institute of Standardization, Measures, and Measuring Instruments
Sofia.

MILUSHEV, U. M. Cand Med Sci -- (diss) "Surgical ^{Treatment}~~Therapy~~ of
Perforat~~ing~~^{ed} Ulcer of the Stomach and ~~the~~ Duodenum." ~~XXXXXXXX~~
Len-Penza, 1957. 17 pp 20 cm. (Len State Order of Lenin Inst for
the Advanced Training of Physicians im S. M. Kirov), 200 copies
(KL, 26-57, 113)

DADABAYEV, A.Yu.; MILUSHEVA, M.A.; SUSHCHENKO, S.N.

Thallium recovery from industrial solutions by ionites. Trudy
Inst.met.i obog. AN Kazakh.SSR 11:129-136 '64.

(MIRA 18:4)

GRIGOROVICH, A.N.; MILUSHEVA, M.A.; PONOMAREV, V.D.

Possibility of separating indium and iron on ion exchangers.
Zhur. prikl. khim. 38 no.1:59-66 Ja '65.

(MIRA 18:3)

1. Institut metallurgii i obogashcheniya AN KazSSR.

MILUSHEVA, M.A.; DADABAYEV, A.Yu.

Chemical stability of KU-1 and KU-2 cation exchangers. Trudy Inst.
met. i obog. AN Kazakh. SSR 12:105-108 '65.

(MIRA 18:10)

GHENDON, J.Z.; GENKINA, F.B.; MILUSHIN, V.N.; MUCHNIK, L.S.

Comparative study of methods of evaluating the activity of
smallpox vaccine. J. hyg. epidem. (Praha) 8 no.3:364-374 '64

1. Institute of Virus Preparations, Moscow.

GURVICH, E.B.; MILUSHIN, V.N.; SHATKIN, A.A.; USMANKHODZHAYEV, A.;
ZAKSTEL'SKAYA, L. Ya.

Aid to virologist. Vop. virus. 10 no. 6:734-743 K-D '65
(MIRA 19:1)

1. Moskovskiy nauchno-issledovatel'skiy institut virusnykh preparatov (for Gurvich, Milushin). Submitted August 28, 1964.
2. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva (for Shatkin). Submitted November 29, 1964.
3. Institut virusologii imeni D.I. Ivanovskogo AMN SSSR, Moskva (for Usmankhodzhayev, Zakstel'skaya). Submitted January 13, 1964.

JELINEK, M. [Jelinek, M.], inst. po matem. v MPK, Praga.; MILUSHEVA, Khr.
(translator)

Teaching mathematics in Czechoslovakia. Mat i fiz Bulg 5 no.2:36-43
Mr-Apr '62

ABRAMOVICH, D.I.; MILUSHINA, R.Ye.; MOSIYENKO, N.A.

Controlling runoff flowing into Lake Burlinskoye. Trudy Transp.-
energ.inst. Sib. otd. AN SSSR no.13:75-84 '61. (MIRA 15:6)
(Burlinskoye, Lake--Runoff)

BUKSHPUN, I.D., kand.tekhn.nauk (Kiyev); ROBAKIDZE, S.M. (Tbilisi);
KOMLEV, A.M. (Novosibirsk); MILUSHINA, R.Ye. (Novosibirsk);
RZHEVSKIY, B.M. (Moskva)

News, events, facts. Priroda 51 no.9:116-123 S '62.

(MIRA 15:9)

(Science news)

MILUSHKIN, A., kand. tekhn. nauk

Operating the GAZ-53F motortruck. Avt. transp. 41 no.6:21-
23 Je '63. (MIRA 16:8)

MILUSHKIN, A. A.

MILUSHKIN, A. A. -- "Investigation of the Cohesion of Electrolytic Iron Residues with the Basic Metal in the Process of Reconditioning of Automobile Parts." Min Higher Education USSR, Moscow Motor Highway Inst imeni V. M. Molotov, Moscow, 1956. (Dissertation for the Degree of Candidate of Technical Sciences)

SO: Knizhnaya Letopis' No 44, October 1956

MILUSHKIN, A.^[A] Inzhener.

Increasing the strength of cohesion in electrolytic steel facing of
workpieces. Avt.transp. 35 no.4:27-29 Ap '57. (MLRA 10:5)
(Steel, Automobile)

MILUSHKIN, A. A., Candidate Tech Sci (diss) -- "The effect of surface preparation of metal on the cohesion with electrolytic precipitations of iron". Moscow, 1959. 16 pp (Min Higher Educ USSR, Moscow Automobile and Road Inst), 150 copies (KL, No 25, 1959, 135)

MILUSHKIN, A. A., CAND TECH SCI, "EFFECT OF PREPARATION
OF METAL SURFACE ^{the} ~~OF~~ ^{with} COHESIVENESS WITH ELECTROLYTIC FERROUS
DEPOSITS." MOSCOW, 1960. (MOSCOW ORDER OF LENIN AGR ACAD
IN K. A. TIMIRYAZEV). (KL, 2-61, 210).

-160-

MILUSHKIN, A., kand. tekhn. nauk

Operating characteristics of the ZIL-164A and ZIL-157K
motortrucks. Avt. transp. 41 no.3:27-30 Mr '63.
(MIRA 16:4)

(Motortrucks)

MILUSHKIN, I.

MILUSHKIN, I., inzh.

Infrasound. IUn.tekh. 2 no.1:22-24 Ja '58.
(Infrasonic waves)

(MIRA 11:1)

MILUSHKIN, N.D.

Grinding deep holes. Mashinostroitel' no.8:18 Ag '64.

(MIRA 17:10)

MILUSHKIN, S.V.

In the invisible world. Zdorov'e 1 no.8:3-5 Ag '55

(MIRA 9:5)

(MICRO-ORGANISMS)

MILUSHKINA, L.V.

Course of the subacute stage of rheumatism in children in sanatoria.
Pediatriia 39 no.2:47-51 Mr-Apr '56. (MIRA 9:8)

1. Iz detskogo sanatoriia (nach. N.P.Zolkina, konsul'tant A.L.
Robinovich) Ministerstva putey soobshcheniya SSSR (st. Kraskovo)
(RHEUMATIC FEVER, in infant and child,
subacute stage (Rus))

5(2, 3)
AUTHORS: Korenman, I. M., Kraynova, Z. V., SOV/153-2-2-3/31
Milushkova, L. A.
TITLE: Coprecipitation of Cobalt With Copper Hydroxyquinolate
(Soosazhdeniye kobal'ta s oksihinolinatom medi)
PERIODICAL: Izvestiya vysshikh uchebnykh zavedeniy. Khimiya i
khimicheskaya tekhnologiya, 1959, Vol 2, Nr 2, pp 161-164
(USSR)

ABSTRACT: Hydroxyquinoline is used in many fields of analytical chemistry, especially in the quantitative analysis. The problem mentioned in the title has not yet been sufficiently investigated. In the present paper, the authors discuss the influence of various factors on the process mentioned in the title. A cobalt-salt preparation marked with Co^{60} was used for this purpose. The precipitation conditions of cobalt were first investigated. It should be mentioned that the publication references on the pH-values, at which cobalt hydroxyquinolate is precipitated, do not quite agree with each other (Ref 1 versus Ref 2). To evaluate the pH-influence on the said precipitation, the authors put forward equation (1). By the derivation of further equations (2) and (3), the authors

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80V/153-2-2-3/31

Coprecipitation of Cobalt With Copper Hydroxyquinolate

come to the conclusion that at pH 3 - 4 a complete cobalt-hydroxyquinolate precipitation is brought about, whereas at pH 1 - 2 a considerable quantity of cobalt remains in the solution. This rule was confirmed by observations of the authors. Analogous computations for the precipitation of copper quinolate show that this compound is completely precipitated, even from very acid solutions (pH around 1). Consequently, it may be asserted that copper and cobalt can be separated by precipitation by means of hydroxyquinolate if the cobalt is not coprecipitated. The data shown in the figure (on p 162) demonstrate that the cobalt coprecipitation rises with an increase in the pH-value. Table 1 shows the results of several experiments concerning the influence of the cobalt quantity on its coprecipitation. The figure, and table 1, show that at the pH-value mentioned the absolute quantity of coprecipitated cobalt rises with a rising Co^{2+} -concentration, whereas its relative quantity decreases. Table 2 shows the temperature influence on the coprecipitation mentioned in the title. By a rise in temperature, the mentioned

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Coprecipitation of Cobalt With Copper Hydroxyquinolate

coprecipitation is practically not changed. The influence of a 3rd component, the lanthanum sulphate, was also investigated; further, starch and gelatin. All these substances were able to reduce the cobalt coprecipitation to a small extent (by 4 - 5%). The cobalt separation on a previously prepared pure copper quinolate sediment can also decide the problem of the character of coprecipitation. It was ascertained that the cobalt main quantity is isomorphically coprecipitated, and only 4 - 6% of cobalt are absorbed by the sediment. The hydroxyquinoline method is recommended for the separation of copper from several cations including cobalt (Refs 5, 6). Table 3 shows that in the separation of copper from small cobalt quantities, up to 20% of the cobalt quantity present in the solution may be contained in the hydroxyquinolate sediment. There are 1 figure, 3 tables, and 6 references, 5 of which are Soviet.

ASSOCIATION: Gor'kovskiy gosudarstvennyy universitet imeni N. I. Lobachevskogo; Kafedra analiticheskoy khimii

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SOV/153-2-2-3/31
Coprecipitation of Cobalt With Copper Hydroxyquinolate

(Gor'kiy State University imeni N. I. Lobachevskiy; Chair
of Analytical Chemistry)

SUBMITTED: January 23, 1958

Card 4/4

53-4-7/7

AUTHOR
TITLE

MILUTIN V.I., KABANOV A.N.
Electrostatic Analyzer of Electron Velocity.
(Elektrostaticheskiy analizator skorostey elektronov -Russian).
Uspekhi Fiz.Nauk, 1957, Vol 61, Nr 4, pp 673-698 (U.S.S.R.)
Reviewed 7/1957
Received 6/1957

PERIODICAL

ABSTRACT

If we let electrons enter behind the microscope through a fine diaphragm into the area of an electrostatic lens which is distant from the optical axis of the lens, then this lens operates as velocity analyzer because the diffraction in the lens, as result of its high chromatic error in this area, is sensitive even to smallest changes of the velocity (G.Moellenstedt, Optik 5, Nr 8/9, 499,1949). The paper under review discusses different types that have already been constructed, and gives the formulas for the dispersion and the dissolving power. Dissolving powers up to 50,000 are obtained ($\Delta U = 0.75$ V at $U = 35$ kV). The approximate calculations developed by A.Septier, CR 239, Nr 5, 399,1954, and W.Lippert, Optik 12, 467, 1955 offer some practical indications for the correct construction of the lens. In this connection, the attempt is always made to realize the telepath of rays, in order to achieve this purpose, Moellenstedt and W.Dietrich Optik 12, 246, 1955 used a second aperture behind the analyzer lens. The applications of this device comprise experiments on the discrete energy losses of fast electrons at their transition through different materials, velocity analysis of electrons which are diffracted under large angles (elec-

Card 1/2

TEFT, A.L. [Tseft, A.L.]; MILUTINA, N.A. [Milyutina, N.A.]; VASILIEVA,
V.A. [Vail'yeva, V.A.]

Bleaching of the Dzhezkazgan compound ores in chloride solutions.
Note I. Analele metalurgie 16 no.3:72-79 J1-S '62.

MIJATKOVIC, A.

"Experimental Tests with Yugoslav and American Hybrid Corn and Some
Domestic Specimens in 1953", P. 18, (POLJOPRIVREDA, Vol. 2, No. 3, March
1954, Belgrade, Yugoslavia)

SC: Monthly List of East European Accessions (EEAL), LC, Vol. 4, No. 3,
March 1955, Uncl.

MILUTINOVIC, Bogomir, dipl. hem.

Analytic technique of taking small-weight samples of viscous materials.
Kemija u industriji 11 no.9:531-532 S '62.

1. Kemijska industrija "Radonja", Sisak

JOVANOVIC, Radoslav, inz.; MILUTINOVIC, Dusan, inz.

Automation and mechanization of marshaling yards with lowering
platforms. Zeleznice Jug 20 no.4:14-24 Ap '64.

MILUTINOVIC, Dusan, dipl. in. MILUTINOVIC, Radoslav, dipl. inz.

Analysis and practical computation of the electromagnetic effect of the alternating single-phase current with 25 kv./50 c p.s. traction capacity on railroad transmission lines. Zeleznice Jug 20 no.10:10-23 0 '64.

STRASER, T., dr.; BOZINOVIC, Lj., dr.; CIRIC, D., dr.; MILUTINOVIC, L.,
mr.ph.; DORDEVIC, B.S., prof. dr.

Biochemical changes in myocardial infarct. Med.glasn. 14 no.4:218-
220 Ap '60.

1. Interna klinika B Medicinskog fakulteta u Beogradu (Upravnik: prof.
dr. R.Berovic)
(MYOCARDIAL INFARCT metab)

i

BEROVIC, R.; KOSTIC, K.; MLJUTINOVIC, F.

Elimination of bromsulphalein from the blood and its fractional clearance in some diffuse liver diseases. Acta med. Jugosl. 18 no.1:75-37 '64

1. Interna klinika "B" Medicinskoj fakulteta i Institut za medicinska istrazivanja u Beograd.

BEROVIC, R., prof. dr.; KOSTIC, K., dr.; MILUTINOVIC, L., mr. farm.

Bromosulfalein liver function test. Med. glas. 18 no. 6:178-182
Je-Jl'64.

1. Interna klinika B Medicinskog fakulteta u Beogradu (Upravnik:
prof. dr. R. Berovic) a Institut za medicinska istrazivanja u
Beogradu (Direktor: prof. dr. S. Stefanovic).

BEROVIC, Radivoje, dr.; KOSTIC, Kosta, dr.; ROLOVIC, Zoran, dr.;
MILUTINOVIC, Leposava, Mr.Ph.

Comparative studies on the bromsulphalein test and prothrombin
complex determination in liver cirrhosis. Ljecn. vjesn. 87 no.4:
397-402 Ap '65.

1. Iz Interne klinike "B" Medicinskog fakulteta i Instituta za
medicinska istrazivanja u Beogradu.

26(4)

YUG/1-59-3-18/57

AUTHOR: Milutinović, Milan, Chief Engineer (Nr 13 Čika Ljubina St.,
Beograd)

TITLE: The Influence of the Compression Chamber on Fuel
Combustion in High-Speed Diesel Engines (Uticaj
kompresionog prostora na sagorevanje goriva kod brzohod-
nih Diesel-motora)

PERIODICAL: Tehnika, 1959, Nr 3, pp 421-433 (YUG)

ABSTRACT: The author discusses the effect of size and shape of
the compression chamber on fuel combustion in high-
speed diesel engines, the influence of the compression
chamber on silent running and ease of starting in cold
weather and the best type of fuel-injection system.
Leading types of Western diesel engines are analyzed from
this point of view to show that the most promising is
the Ricardo or MAN type with spherical combustion
chamber. When a system of direct fuel injection has
been perfected for this type of chamber, the problem

Card 1/2

YUG/1-59-3-18/57

The Influence of the Compression Chamber on Fuel Combustion in High-Speed Diesel Engines.

of complete and regular fuel combustion in high-speed diesel engines will have been solved and thereby silent running and easy starting under all external temperature conditions achieved. Yugoslavia is building a new high-speed diesel engine (up to 3,000 rpm with air-fan cooling), at present in the testing stage at the Zavod mašinskog fakulteta (Inst. of the Mech. Eng. Dept) at [the Univ. Beograd. The designer is Engineer Professor Slobodan Dobrosavljević. There are 18 diagrams, 1 photo, 1 table, 3 graphs, and 20 references of which 17 are German, 2 Yugoslav and 1 English.

ASSOCIATION: Preduzeće "Hladnjača" ("Hladnjača" Enterprise), Beograd.

SUBMITTED: December 2, 1958

Card 2/2

ARSIC, Bogoljub, sanitetski pukovnik doc. dr.; ZISOVSKI, Angel, sanitetski potpukovnik dr.; MIJUSKOVIC, Punisa, sanitetski kapetan I klase dr.; RADOVANOVIC, Miroslav, sanitetski kapetan dr.; NIKOLIC, Bozidar, sanitetski potpukovnik dr.; SOKOLOVSKI, Borivoje, sanitetski kapetan I klase dr.; DORDEVIC, Dusan, sanitetski major dr.; MEL, David, sanitetski pukovnik dr.; JOKOVIC, Bozidar, sanitetski kapetan dr.; MILUTINOVIC, Milan, kapetan dr.

Clinical picture of acute bacillary dysentery in soldiers of the Yugoslav National Army. Vojnosanit. pregl. 22 no.6:394-397 Je '65.

1. Zarazno odeljenje, Higijensko-epidemioloski odred u Skoplju, Vojnomedicinska akademija u Beogradu, Klinika za zarazne bolesti.

Milutnavice, P.

✓ Distribution of iodine and phosphorus in various parts of
the central nervous system. X. Chahovitch, V. Arnav-
jevitch, I. Eshalovitch, P. Mutnavice, and A. Bata
(School med., Belarad). *Rev. Roum. Zool. et comparée*

calculates in hypophysis, the peak being reached within a
hrs. 17 references.

J. Dufrenoy
(4)
JM
YLS

SAHOVIC, K; ARNOVLJEVIC, V; MARINKOVIC, V.; MILUTINOVIC, P.

Blood potassium in hypothyroidism in rats. Glas.Srpske akad.
nauka, odelj.med. 215 no.9:1-4 1955.

(HYPOTHYROIDISM, experimental,
blood potassium in)

(BLOOD,

potassium in exper.hypothyroidism)

(POTASSIUM, in blood,

in exper.hypothyroidism)

SAHOVIC, K; ARNOVLJEVIC, V; MARINKOVIC, V; MILUTINOVIC, P.

Distribution of radioactive iodine and phosphorus in the organism
in rats in experimental tumors produced with benzopyrene. Glas.
Sprske akad.nauka, odelj.med. 215 no.9:5-12 1955.

1. Institut de physiologie pathologique de l'Academie Serbe des
Sciences.

(IODINE, radioactive,
metab. in exper.cancer)

(PHOSPHORUS, radioactive,
metab. in exper.cancer)

(NEOPLASMS, experimental,
radioiodine & radiophosphorus metab. in)

SAHOVIC, K; ARNOVLJEVIC, V; MARINKOVIC, V; ANAF, M; MILUTINOVIC, P.

Studies on functional value of grafting of the adrenals into the eye in rats; effect of grafting on distribution of radioactive phosphorus and iodine in the organism of adrenalectomized rats. Glas. Srpske akad. nauka, odelj. med. 215 no. 9: 93-100 1955.

1. Institut za patolosku fiziologiju SAN.

(ADRENAL GLANDS, transplantation,
intra-ocular grafts, eff. on radiiodine & radio-
phosphorus metab. in rats)

(PHOSPHORUS, radioactive,
metab., eff. of intra-ocular adrenal grafts in rats)

(IODINE, radioactive,
metab. eff. of intra-ocular adrenal grafts in rats)

(EYE, physiology,
eff. of adrenal grafts in anterior chamber on radio
iodine & radiophosphorus metab.)

ARNOVLJEVIC, V.; SAHOVIC, K.; MILUTINOVIC, P.

Studies on extrahepatic action of alloxan; modifications and distribution of concentration of radioactive iodine in rats in alloxan diabetes. Glas Srpske akad. nauka. odelj. med. 217 no.10:25-28 1956.

1. Institut za medicinska instrasivnja SAN. Odeljenje za kliniku i eksperimentalnu patologiju.

(DIABETES MELLITUS, experimental,

radioiodine metab. in alloxan diabetes in rats (Ser))

(IODINE, radioactive,

metab. in alloxan diabetes in rats (Ser))

SAHOVIC, K.; BATA, A.; MILUTINOVIC, P.

Utilisation of glucose by individual organs in various stages of hypothermia. Glas Srpske akad. nauka, odelj. med. 217 no. 10:29-50 1956.

1. Institut za medicinska instrasivanja Srpske akademije nauka. Odeljenje za klinicku i eksperimentalnu patologiju i Institut za patolosku fiziologiju Medicinskog fakulteta.

(HYPOTHERMIA, experimental,

blood sugar levels in various organs in various stages of hypothermia (Ser))

(BLOOD SUGAR,

eff. of exper. hypothermia on blood sugar in various organs (Ser))

MILUTINOVIC, Petar S., dr (Beograd)

Use of radioactive iodine in the diagnosis and therapy of
diseases of the thyroid gland. Med. glasnik. 14 no.2a:113-
120 F '60.

(THYROID GLAND dis.)
(IODINE radioactive)

BATA, A.; MILUTINOVIC, P.; DMITRIJEVIC, Katarina; CVETOJEVIC, Milica

Contribution to the study of lipid metabolism. III. Functional and morphological changes in various organs during massive dietary lipid intake. Glas. srpske akad. nauk. [Med] no.15:43-49 '60.

(LIPIDS nutrition and diets)

5

YUGOSLAVIA

Dr Vladimir BOSNJAKOVIC and Dr Petar MILUTINOVIC, Institute for Medical REsearch, Central Laboratory for Medical Applications of Radioisotopes (Institut za medicinska istrazivanja, Centralna laboratorija za medicinsku primenu radioaktivnih izotopa), Head (direktor) Prof Dr B.S. DJORDJEVIC, Belgrade.

"Intermediate Phase of Thyroid Clearance of I^{131} ."

Belgrade, Medicinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 112-116.

Abstract [English summary modified]: Data in 70 patients confirm that I^{131} clearance is one of the most precise diagnostic method to differentiate eu- from hyperthyroid conditions. Two graph, 2 tables, 8 Western and 2 Yugoslav references.

1/1

YUGOSLAVIA

Dr Petar MILUTINOVIC, magister Sonja STEINFL, Dr Vladimir BOSNJAKOVIC,
Dr Olivera CIRIC and Gligorije NOVICIC [same affiliation as above.]

"In Vitro Fixation of Erythrocyte Tri-Iodothyronine- I^{131} as an Index of
the Functional Condition of the Thyroid Gland."

Belgrade, Medicinski Glasnik, Vol 17, No 3-4, Mar-Apr 63; pp 116-120.

Abstract [English summary modified]: Tests in 137 euthyroid (including
97 goitrous) and 122 hyperthyroid patients. Data on 237 patients are
given in detail. Test is considered useful complement to currently
accessible diagnostic methods. Four tables, 3 graphs; 4 Western and 1
Yugoslav (meeting) references.

1/1

MILUTINOVIC, Petar, dr.; STEINFL, Sonja, mr.; BOSNJAKOVIC, Vladimir, dr.;
CIRIC, Olivera, dr.; NOVICIC, Gligorije

In vitro fixation of triiodothyronine-I-131 by erythrocytes
as the index of functional conditions of the thyroid gland.
Med. glas. 17 no.3/4:116-120 Mr.-Ap '63.

1. Institut za medicinska istrazivanja u Beogradu - Centralna
laboratorija za medicinsku primenu radioaktivnih izotopa
(V. d. direktora: prof. dr B.S. Dordevic).

(THYROID FUNCTION TESTS)

(IODINE ISOTOPES, DIAGNOSTIC)

(ERYTHROCYTES) (TRILODOETHYRONINE)

S

BOSNJAKOVIC, Vladimir, dr.; MILUTINOVIC, Petar, dr.

Thyroid clearance of radioactive iodine I-131 in the intermediate phase. Med. glas. 17 no.3/4:112-116 Mr-Apr '63.

1. Institut za medicinska istrasivanja u Beogradu - Centralna laboratorija za medicinsku primenu radioaktivnih isotopa (V. d. direktora: prof. dr B.S. Dordevic).
(THYROID FUNCTION TESTS)
(IODINE ISOTOPES, DIAGNOSTIC)

5

ILIC, Ljubisa, prim. dr.; MILUTINOVIC, Radomir

Tuberculosis in alcoholics. Srpski arh. celok. lek. 89 no.1:13-20
Ja '61.

1. Gradska bolnica za grudobolne na Bezanijskoj kosi, Beograd-Zemun.
Upravnik: prim. dr Ljubisa Ilic.

(ALCOHOLISM compl) (TUBERCULOSIS PULMONARY compl)

YUGOSLAVIA

ILIC, Dr Ljubisa, and Dr Radomir MILUTINOVIC, City Hospital for Chest Patients of the City of Belgrade (Gradska bolnica za grudobolne grada Beograda), Zemun.

"Our Five Years of Experience with the Rehabilitation of Tubercular Patients."

Belgrade, Glasnik Zavoda za Zdravstvenu Zastitu NR Srbije, Vol 11, nos 3-4, 1962, pp 29-38.

Abstract: The authors discuss the rehabilitation of tubercular patients throughout the world and then review their own work. They are of the opinion that such rehabilitation should begin as soon as the disease is discovered so as to cut down the number of chronic tubercular persons and that rehabilitation should be adapted to the age, sex, occupation, and character of the sufferer. The authors' hospital provides various forms of amusement and recreation and a variety of handicrafts and hobbies to work on.

No references.

1/1

KOVACEVIC, M.; MILUTINOVIC, R.; KONJOVIC, M.; ZIGIC, M.

Our experience with the treatment of pulmonary tuberculosis resistant to classical tuberculostatic drugs. Tuberkuloza 15 no.2:250-253 Ap-Je '69.

1. Gradska bolnica za grudobolne grada Beograda, Bezanijska Kosa - Upravnik: prim. dr Ljubisa Ilic.

(TUBERCULOSIS, PULMONARY)
(DRUG RESISTANCE, MICROBIAL)
(ISONIAZID) (STREPTOMYCIN)
(AMINOSALICYLIC ACID)
(ANTITUBERCULAR AGENTS)

S

MILUTINOVIC, Radomir

Clinical and therapeutic considerations on pulmonary tuberculosis among alcoholics. Tuberkuloza 15 no.3:401-405
J1-D'63.

1. Gradska bolnica za grudobolne grada Beograda, Bezaniska
Kosa. Upravnik: prim. dr. Ljubisa Ilic.

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DIAGNOSIS

YUGOSLAVIA

ILIC, Ljubisa; MILUTINOVIC, Radomir; and VRANJESEVIC, Gordana; Hospital for Thoracic Diseases (Bolnitsa za grudobolne) Head (Upravnik) Primarius Dr Ljubisa ILIC, Bezanjska Kosa near Zemun, Belgrade.

"Diagnostic and Prognostic Value of Serum Cholesterol Values in Pulmonary Tuberculosis."

Belgrade, Srpski Arhiv za Tselokupno Lekarstvo, Vol 93, No 3, Mar 65; pp 241-249.

Abstract [French summary modified] : Detailed data about serum cholesterol levels in 172 patients with lung tuberculosis: correlation with age, sex, severity, concurrent diseases. In general, a healing trend of the pulmonary lesions was accompanied by an increase, an aggravation of tuberculosis was accompanied by a decrease of the cholesteremia. Two tables; 4 Yugoslav and 13 Western references; ms rec 16 Dec 63.

1/1

STEFANOVIC, Brozidar, dr; MILUTINOVIC, Slobodan, dr.

Audiometry in workers in factories with noisy conditions. Med.
glasn. 9 no.2-3:98-101 Feb-Mar '55.

1. Otorinolaringološka klinika Medicinskog fakulteta u Beogradu
(upravnik prof. dr. S. Podvinec)

(HEARING TESTS,
audiometry of factory workers)

MILUTINOVIC, S.

21st International Aeronautical Exhibition in Paris, p. 1207

TEHNIKA, Vol 10, No. 9, 1955

SO: EEAL, Vol 5, No. 7, July 1956

MILUTINOVIĆ, A. AND NOVAKOV, S.

"Determination of Surface Area of a Powder by the Ion Exchange Method,"

SO: Recueil de Travaux, Vo. 1, Belgrade, Juillet 1952 (Pub. of VINCA INST.)

MILUTINOVIC, Velimir, prof. dr.

Economic and technological characteristics of integration
in mining. Rudar glasnik no.3:5-13 '63.

MILUTINOVIC, Velimir, dr, prof. (Beograd, Dusina 7)

General characteristics of integration in mining and metallurgy.
Tehnika Jug 19 no. 2:Suppl.:Rudarstvo metalurg 15 no. 2:257-263
F '64.

1. Faculty of Mining and Geology, University of Belgrade.