DUBITSKIY, L.G.; GRITSEVICH, G.V., inzh., retsenzent; CHECHEL'NITSKIY, M.I., inzh., retsenzent; KOLETINA, A.V., inzh., red.; GORDEYEVA, L.P., tekhn. red.

[Radio methods of production control] Radiotekhnicheskie metody kontrolia izdelii. Izd.2., perer. i dop. Moskva, Mashgiz, 1963. 350 p. (MIRA 17:3)

DUBITSKIY, L.G.; GRITSEVICH, G.V., inzh., retsenzent;
CHECHEL'NITSKIY, M.I., inzh., retsenzent; KOLETINA,
A.V., inzh., red.; GORDEYEVA, L.P., tekhn.red.

[Radio engineering methods in production control] Radiotekhnicheskie metody kontrolia izdelii. Izd.2., perer. i dop. Moskva, Mashgiz, 1963. 350 p. (MIRA 17:1)

KOLETIRKIN, I.

"Conditions of Moscom's gas supply and its perspectives; also, remarks by B. Mory and F. Valy."

p. 420 (Energia Es Atomtechnika) Vol. 10, no. 8/10, Dec. 1957
Budapest, Hungary

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

KOLETSKAYA, M.L.

Biology of vipers. Priroda 45 no.5:101-102 My '56. (MLRA 9:8)

1. Darvinskiy zapovednik.
(Serpents)

KOLETSKIY

POLAND / Acoustics. Electroacoustics and Engineering Acoustics. J-6

Abs Jour : Ref Zhur - Fizika No 3, 1957, No 7526

Author : Dryanskiy, Koletskiy
Title : Recording of Sound on Color Film Copies

Orig Pub : Kinotechnik, 1956, 9, No 96, 1973-1975

Abstract : A popular description of the features of the "phonogram" obtained by various methods of production of colored motion picture films.

Card : 1/1

preparation and distribution of the lye solution in both apparatus. From the table in which the outputs attained by these devices are compared it may be seen that, after the aforementioned changes and improvements had been carried out at this oxygen station, the duration of periods of operation (1440 instead of 480 hours) and also the periods during which oxygen was extracted (1397 instead of 428 hours) were approximately increased to treble their former amount. The useful coefficient of work was increased from 89% to 97%. There are 1 figure and 1 table.

Card 2/2 1. Oxygen—Production 2. Industrial equipment—Design 3. Industrial equipment—Performance 4. Industrial plants—Operation

KOLEV, A.

"Conference for Exchanging Experiences." p. 2,
(ZDRAVEN FRONT, No. 51, Dec. 1954, Sofiya, Bulgaria)

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

KOLEV, A.

Advantages of steam boilers for ships. p.44.
(TRANSPORTNO DELO Vol. 7, no. 6, 1955, Sofiya)

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

KOLEV, A.

"Causes of the breaking of springs of railroad cars and methods for their elimination."

p.19 (Transportno Delo, Vol. 10, no. 3, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 8, August 1958

1. KOLEV, A.P.

2. USSR (600)

4. Docks

7. Sectional method for constructing the hulls of reinforced concrete unloading platforms, Rech.transp. 13 no. 2, 1953.

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

KOLEV, C.

Determination of the composition of concrete. p. 1.

Vol. 2, no. 6, 1955
STROITELSTVO
Sofiya, Bulgaria

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

VOINOVA, Zh.; KOLEV, D.

Correct manuring of tobacco. Izv Inst "Nikola Pushkarov" no.2:57-66 '62.

KOLEV DIMITUR

BULGARIA/Cultivated Plants. Cereals. M

Abs Jour: Ref Zhur-Biol., No 17, 1958, 77590.

Author : Popov, Pavel; Kolev, Dimitŭr
Inst : Ministry of Agriculture and Forestry.
Title : Investigation of Comparative Productivity of Branched Wheat (Triticum turgidum compositum - Local Variety), and Soft Winter Wheat (Triticum vulgare var. ferrungineum - Okermann Variety).
Orig Pub: Nauchn. tr. M-vo zemed. i gorite. Ser. rasteniyevodstvo, 1957, 2, No 6, 1-14.

Abstract: Data of comparative experiments and investigations of the Agricultural Scientific-Research Institute in Sofia and Cherpan and of experimental stations. With all variants, the harvest of branched wheat

Card : 1/2

KOLEV, D.Kh., kand. sel'skokhoz. nauk (Narodnaya Respublika Bolgariya)

Results of vegetative and vegetative sexual hydridization of wheat with rye. Agrobiologia 5:761-765 3-0 '64. (MIRA 17:11)

1. Vysshiy sel'skokhozyaystvennyy institut, kafedra rasteniyevodstva, Plovdiv.

KOLEV, D.: STOIANOV, V.

"Tanns in basket willows in relation to the age of the willow and the season when the bark is removed"

Khimiia i industriia. Sofiia, Bulgaria. Vol. 30, no. 3, 1958

Monthly list of East European Accessions (EEAI), LC, Vol. 8, No. 6, Jun 59, Unclas

KOLEV, D.

Effect of a complex bond on the reactivity of organic compounds. II. Chlorination of m-toluidine. M. Genchev, I. Pozharliev, and D. Kolev. *Compt. rend. acad. bulgare sci.* 12, 305-8(1959)(in English); cf. *CA* 53, 18093. —The title reaction was studied by chlorination of m-$H_2NC_6H_4Me$ as a complex with metal org. salt in 96% or abs. EtOH, $CHCl_3$ with a little or no H_2O, or in H_2O-free CCl_4. By this reaction 3,5,6-trichloro-2-methyl-1,4-benzoquinone (I), 2,4,5,6,6,1[1]-hexachloro-1-methyl-1,4-cyclohexadien-3-one (II), double salt of 6-chloro-3-aminotoluene-HCl with copper chloride (III), 6-chloro-3-aminotoluene sulfate (IV), and 6-chloro-3-aminotoluene were prepd. Thus, dried Cl was bubbled through 10 g. dried [Cu(H2N-

4
1 - Gov (Gov)
1 - AJ (NB)

KONSTANTINOV, L.; KOLEV, D. (Sofiya)

Preparation of ether-valerian tincture in large-scale production.
Apt. delo 10 no.3:85 My-Je '61. (MIRA 14:7)
(VALERIAN)

AKHTARDZHIYEV, Kh.; KOLEV, D. (Sofiya)

Study of the composition of a mucous substance in flores Tiliae argenteae. Apt. delo 10 no.6:78-82 N-D '61. (MIRA 15:2)
(LINDEN)

VARTANIAN, A.; MANOLOV, A.; PERFANOV, G.; KOLEV, D.; MILIANCHEV; GULUBOV, St.; KOSTIANEV, St.

Spring soil tilling, and its influence on the development, yield and quality of tobacco. Izv Inst tiutiun BAN 1:73-118 '61.

BULGARIA

BANIKOVA, S.; PAPARIZOV, A.; KOLEV, Dim.

Sofia, Farmatsiya, No. 1, Jan-Feb 1963, pp 14-15

"The Increased Proteolitic Activity of Pancreas Preparation."

(3)

POPOV, Pavel; KOLEV, Dimitur; BOIADZHIEVA, Dora; VANCHEV, Nikola

Possibilities of introducing some new Italian varieties of wheat. Selskostop nauka 2 no.5/6:534-543 '63.

KOLEV, E.

Reconstruction and Development of the Heavy Industry in the Korean People's Republic. Minno Delo (Mining), #2:94:Feb 55

KOLEV, E.

Development of the Mining, Metallurgical and Petroleum Industry in the Rumanian People's Republic. Minno Delo (Mining), #2:1CO:Feb 55

KOLEV, E.

Mexican Useful Minerals as a Prey of USA Monopolies. Minno Delo (Mining), #2:102:Feb 55

KOLEV, E.

Brief Information. Minno Delo. (Mining), #2:104:Feb 55

KOLEV, G.

"Conditions for selecting the type of diesel locomotive to be used in Bulgaria."

p. 13. (Transportno Delo, Vol. 10, No. 4, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, No. 12, Dec 58

KOLEV, G.

Why the safety jackets of cylinders crack and how their use may be justified. p.21.
(TRANSPORTNO DELO Vol. 7, no. 1, 1955, Sofiya)

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

KOLEV, G.

Kolev, G. Utilization of liquid fuel in steam locomotives. p. 11. TRANSPORTNO DELO. Sofiya. Vol. 7, no. 6, 1955.

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

KOLEV, G., inzh.

Two methane explosions abroad, and their moral. Min delo 17 no.12:41-44 D '62.

1. Otdel "Vuglishta, neft i gaz" pri Komiteta po promishlenostta.

KOLEV, Georgi

Results of summer pruning in growing one-year old low-stemmed apple and pear nursery stock. Selskostop nauka 2 no.8:968-976 '63

VASILEV, Vasil, inzh.; KOLEV, Georgi, inzh.

Results from the use of new types of irrigation equipment. Khidrotekh i melio 7 no.10:314-315 '62.

KOLEV, Iv.

A symposium on the use of herbicides. Selskestop nauka 1 no.7/8:882-883 '62.

KOLEV, Iv.

On the prospectives of new deposits of coal in the Balkan Mountains Coal Field. Min delo 16 no.11:3-7 '61.

1. Gl. geolog na Balkanskata prouchvatelna brigada.

(Coal)

BULGARIA/Weeds and Their Control. N.

Abs Jur : Ref Zhur - Biol., No 15, 1958, 68463

cultivation. Of the annual weeds the varieties with a longer vegetative period were most effectively removed through soil cultivation, giving way to species which form seeds rapidly. -- O.P. Medvedeva

Card 2/2

Kolev, I. D.

COUNTRY : BULGARIA
CATEGORY : Weeds and Weed Control. N

ABS. JOUR. : RZhBiol., No. 3, 1959, No. 11204

AUTHOR : Kolev, I. D.
INST. : Institute of Plant Growing, Bulgarian AS.
TITLE : Weeds of the Pulse Family Prevalent in Bulgaria.

ORIG. PUB. : Izv. In-ta rasteniyev"dstvo. B"lg. AN, 1958, kn. 5, 125-143.

ABSTRACT : The following weeds of the pulse family have been found in Bulgaria: vetch, vetchling, melilot, clover, alfalfa, trigonella, peas, birdsfoot trefoil, meadow clover and milk vetch. Encountered as weeds are 49 species of 10 genera out of which 23 species are of foremost importance. In addition, there were found as weeds: Trifolium Balanceae Boiss., T. resupinatum L., T. nigrescens, T. Molinieri B., T. orbicularis All. After the plowing-up of a number of meadows and pastures in the southern regions of the country, these weeds become the contaminators of the grain crops. It is recommended to destroy them in the sowings of the latter by the herbicide 2,4-D. — L. D. Stonov

CARD 1/2

KOLEV, K.

"Capital investments in the ore-mining industry."

p. 43 (Minno Delo, Vol. 13, no. 2, 1958, Sofiia, Bulgaria)

Monthly Index of East European Accessions (EEAI) LC, Vol. 7, no. 9, September 1958

KOLEV, K., inzh.; MINKOV, M., inzh.; SAPUNDZHIEV, V.

How we reconstructed the 50-ton open-hearth gas furnace of the Lenin Metallurgic Plant into a mazut-fueled one. Min delo 17 no.9:34-37 S '62.

1. Metalurgicheski zavod "Lenin".

POPSAVOV, A.; KOLEV, K.

Diagnostic possibilities with the use of a domestic tomofluorograph. Suvr. med. (Sofiia) 15 no.2:42-47 '64

KOLEV, Koliu, inzh.

Continuous cleaning of condenser tubes with rubber balls.
Elektroenergiia 14 no.2:27-28 F '63.

GAITANDZHIEV, Georgi; KOLEV, Kol'o; OGNIANOV, Dimitur, KHRISTOFOROV, Liubomir.

Quality of the anthrax vaccine produced in Bulgaria, and results of its application after the Max Sterne method. Selskostop nauka 1 no.10:1131-1140 '62.

STOYCHEV, Lyuben Iv.[Stoichev, Liuben IV], dots., arkhitektor, doktor landshaftnogo iskusstva; KOLEV, K.M., inzh.[translator]; KORDUNYAN, N.N.[translator]; BOGOYAVLENSKIY, Kirill, red.

[Parks and landscaping]Parkovoe i landshaftnoe iskusstvo. Sofia, Zemizdat, 1962. 385 p. Translated from the Bulgarian. (MIRA 16:2)

(Parks) (Landscape architecture)

KOLEV, K.S.

Metallorezhushchii instrument i ego ratsionao'noe ispol'zovanie. Dzaudzhikau , Gos. izd-vo Severo-Osetinskoi ASSR, 1948. 71 p. diagrs.

Bibliography: p. (70)

The metal-cutting tool and its efficient use.

DLC: TJ1230.K7

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

KOLEV, K. S.

Kolev, K. S. "Transverse vibration of smooth cylindrical parts machined between centers," Trudy Sev.-Kavk. gorno-metallurg. in-ta, Issue 6, 1949, p. 21-25

SO: U-4934, 29 Oct 53, (Letopis 'Zhurnal 'nykh Statey, No. 16, 1949).

KOLEV, K. S.

Vibratsii pri obrabotke metallov rezaniem i mery bor'by s nimi. Dzaudzhikau, Gosidat Severo-Osetinskoi ASSR, 1950. 108 p.

(Vibrations during metal-cutting operations and measures for their prevention.)

SO: Manufacturing and Mechanical Engineering in the Soviet Union, Library of Congress, 1953.

KOLEV, K.S.

Measuring deformation in the determination of residual stresses.
Zav.lab.21 no.6:750 '55. (MLRA 8:9)

1. Severo-Kavkazskiy gorno-metallurgicheskiy institut
(Strains and stresses) (Deformations (Mechanics))

SOV/124-57-4-4981

Translation from: Referativnyy zhurnal. Mekhanika, 1957, Nr 4, p 147 (USSR)

AUTHOR: Kolev, K. S.

TITLE: On the Problem of the Stress Analysis of Cutting and Boring Tools (K voprosu rascheta reztsov i sverl na prochnost')

PERIODICAL: Tr. Severo-Kavkazsk. gorn.-metallurg. in-ta, 1956, Nr 12, pp 80-103

ABSTRACT: Bibliographic entry

Card 1/1

KOLEV, K.S., dots., kand. tekhn. nauk

Effect of temperature on the precision of machined parts.
Vest.mash. 38 no.10:64-66 O '58. (MIRA 11:11)
(Metal cutting)

25(1) PHASE I BOOK EXPLOITATION SOV/2598

Kolev, Konstantin Stepanovich

Novyye metody obrabotki metallov rezaniyem (New Methods of Metal Cutting) Moscow, Izd-vo "Znanyye," 1959. 29 p. (Series: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy. Seriya IV, 1959, Nr 14) 42,500 copies printed.

Sponsoring Agency: Vsesoyuznoye obshchestvo po rasprostraneniyu politicheskikh i nauchnykh znaniy.

Ed.: T.F. Islankina; Tech. Ed.: Ye.V. Savchenko.

PURPOSE: This booklet is intended for workers and technicians in metal-cutting shops.

COVERAGE: Tool materials and their use are discussed, as well as metal-cutting machine tools and their modernization. The modern methods used in metal-cutting technique (the fastening of carbide blades, selection of tool geometry, group machining, etc.)

Card 1/2

KOLEV, K.S., kand.tekhn.nauk, dots.; KOLEV, N.S., kand.tekhn.nauk, dots.

Dynamic rigidity of the system machine tool-attachment-cutting tool-workpiece. Vest.mash. 40 no.2:50-53 F 60. (MIRA 13:5)
(Metal cutting)

11100

25239 S/122/60/000/002/009/018
A161/A130

AUTHORS: Kolev, K. S.; Kolev, N. S.; - Candidates of Technical Sciences, Docents

TITLE: The dynamic rigidity of the technological system

PERIODICAL: Vestnik mashinostroyeniya, no. 2, 1960, 50 - 53

TEXT: A new method is suggested for determining the dynamic rigidity of machine tools or their separate component elements, in view of the inadequacy of the two methods being used - statical and shop method. The authors point out that the system machine tool - attachement - tool - workpiece ("SPID", abbreviation for "stanok - prisposobleniya - instrument - detal'") are working under varying dynamic loads, and in statical rigidity determination the test is by applying constant loads to machine tools standing idle. The "proizvodstvennyy method" (shop method) is also not perfect. The essence of the suggested new method is the use of a dynamic factor, μ, which is determined empirically [Ref. 5: K. S. Kolev, Opredeleniye progibor i uprogikh otzhatiy rezaniya, (Determination of bending and elastic receding of a workpiece under the dynamic effect of the cutting force), Trudy Severo-Kavkazskogo gorno-metallurgicheskogo instituta, vyp. 14, 1957]. The dynamic factor

Card 1/3

25239 S/122/60/000/002/009/018
A161/A130

The dynamic rigidity of the technological system

had been determined in an experimental investigation, mainly on lathes, and measured with a mechanical 8P-1 (VR-1) vibrograph and an electric dynamometer. The frequency and period of the workpiece vibration, static receding (f_{cm}), vibration amplitude (Δf), dynamic receding ($f_d = f_{cm} + \Delta f$) and the dynamic factor $\mu = \frac{f_d}{f_{cm}} = 1 + \frac{\Delta f}{f_{cm}}$ could be easily found from vibrograms and oscillograms. The μ factor is varying in a wide range under the effect of different cutting conditions, tool geometry and holding of the workpieces on the machine tool. For instance, it varied from 1.151 to 1.610 in the turning process on a workpiece installed in centers with an increase in cutting from 8.9 to 289.18 m/min, and from 1.138 to 1.476 in turning process on a part attahced in the chuck by one end and on the tailstock center by the other. It is recommended to use the following μ values for vibration-free turning - 1.2 for finish turning, 1.3 for semi-finish, and 1.5 for rough. For turning with vibration μ must be 2 or higher. As stated in investigations, the pulsations from the cutting forces and the not perfect rigidity of the machine tools make the bending and receding of the workpieces dynamic instead of static, and the receding increases with the increasing μ factor. This applies not only to lathes but to all chip-removing machine tools, and particularly to machine tools

Card 2/3

25239 S/122/60/000/002/009/018
A161/A130

The dynamic rigidity of the technological system

working with intermittent cutting with impacts. There are 6 figures and 5 Soviet-bloc references.

Card 3/3

KOLEV, Konstantin Stepanovich, dotsent, kand. tekhn. nauk; DASHEVSKIY, T.B., kand. tekhn. nauk, red.; NIKIFOROVA, R.A., inzh., red.; GORNOSTAYPOL'SKAYA, M.S., tekhn. red.

[Problems of precision in cutting metals] Voprosy tochnosti pri rezanii metallov. Moskva, Gos. nauchno-tekhn. izd-vo mashinostroit. lit-ry, 1961. 131 p. (MIRA 14:9)

(Metal cutting)

KOLEV, K. S.

Doc Tech Sci - (diss) "Problems of precision in cutting metals." Moscow, 1961. 29 pp; (Ministry of Higher and Secondary Specialist Education RSFSR, Moscow Machine-Tool Inst imeni I. V. Stalin); 200 copies; price not given; list of author's works on pp 28-29 (21 entries); (KL, 6-61 sup, 211)

KOLEV, K.S., kand.tekhn.nauk, dotsent

Determining cutting conditions considering the dynamic rigidity of the technological system. Vest.mash. 42 no.1:64-66 Ja '62. (MIRA 15:1)

(Metal cutting)

KOLEV, K.S., kand.tekhn.nauk, dotsent

Determining errors in multitool machining on lathes. Vest. mashinostr. 42 no.5:73-74 My '62. (MIRA 15:5)
(Turning)

KOLEV, K.S., kand.tekhn.nauk, dotsent

Effect of the gyroscopic effect on the precision of machining on lathes. Vest.mashinostr. 43 no.2:59-61 F '63. (MIRA 16:3)
(Turning)

KOLEV, K.S., kand.tekhn.nauk, dotsent

Determining total error in automatic machining of parts. Vest. mashinostr. 44 no.1:71-73 Ja '64. (MIRA 17:4)

POPOV, G.; STOYKOV, M.; IVANOV, A.; GOSPODINOV, B.; SEDLOYEV, S.; STOYANOV, Ye.; VOLCHANOVA, S.; KOLEV, L.

Extracardial anastomoses in congenital and acquired heart defects in experiment. Khirurgiia 36 no.3:38-41 Mr '60. (MIRA 13:12)

(HEART—SURGERY)

CHAUSHEV, T.; VELEV, N.; KOLEV, L.

Tuberculum mulgentium as an occupational disease. Suvrem. med., Sofia 7 no.4:117-121 1956.

1. Iz Okruzhniia kozhno-venerologichen dispanser--Stara Zagora (Gl. lekar: T. Chaushev)
(VIRUS DISEASES,
milker's nodes (Bul))

DIMITROV, D.; GENOV, Iv.; IORDANOV, I.; DAVIDOV, S.; KOLEV, L., inzh.; ZOGRAFOV, Iv., inzh.

Preliminary data on experimental studies on extracorporeal circulation with our apparatus. Khirurgiia 15 no.9/10:895-899 '62.

1. Iz Katedrata po propedevtika na khirurgichnite zaboliavaniia pri VMI [Vissh meditsinski institut] - Sofiia.
(HEART MECHANICAL)

KOLEV, M.

KOLEV, M. Combined forage. p. 29

Vol. 11, no. 7, July 1956
KOOPERATIVNO ZEMEDELIE
AGRICULTURE
Sofiia, Bulgaria

SO: East European Accession, Vol. 6, No. 3, March 1957

Kolev, M.

BULGARIA / Chemical Technology. Chemical Products and Their Application. Leather. Fur. Gelatin. Tanning Materials. Industrial Proteins. H

Abs Jour: Ref Zhur-Khimiya, No 9, 1959, 33675.

Author : Ivanov, D., Kolev, M.
Inst : Not given.
Title : Obtaining Hydrogen Sulfide and Carbon Dioxide Absorbers by the Alkaline Hydrolysis of Waste Albuminous Substances.

Orig Pub: Tezhka promishlenost, 1957, 6, No 10, 18-23.

Abstract: The application of amino acids as absorbing agents may be substituted by mixtures of natural amino acids, obtained by an alkaline hydrolysis of albuminous substances - horny keratin (alkacide PA); the properties of the latter are similar to the properties of the alkacide DIK. -- Ye. Stefanovskiy.

Card 1/1

310

KOLEV, M., inzh.; KOLAROVA, M., inzh.

Preparation of a new highly-effective light filler in Bulgaria.
Stroitelstvo 11 no.5:9-12 S-O '64.

KOLEV, N.

Reasons for the Bleaching of Materials Stained with Sulfureous Dyes. Heavy Industry, #12:48:Dec. 55

KOLEV, N.

Conference on Coke Production in Our Country, Heavy Industry, #12:60:Dec. 55

KOLEV, N.

New Books about Technical Standardization in the Coal Industry. Heavy Industry, #12:64:Dec. 55

KOLEV, N.

Automatic hydroelectric power plants. p. 9.
ELEKTROENERGIIA, Sofiya, Vol. 6, no. 3/4, Mar./Apr. 1955.

SO: Monthly List of East European Accessions, (EEAL), LC, Vol. 4, no. 10, Oct. 1955, Uncl.

H-6

18386

COUNTRY: Bulgaria
CATEGORY :
ABS. JOUR. : RZKhim., No. 5 1960, No.

AUTHOR : Kolev, N.
INST. : Not given
TITLE : Studies on the Production of A Liquid Foaming agent for Fire-Fighting Applications

ORIG. PUB. : Khimiya i Industriya (Bulgaria), 31, No 2, 39-44 (1959)
ABSTRACT : No abstract.

CARD: 1/1

KOLEV, K.

Coal dressing, a means of cost reduction in industrial production. Min delo 18 no. 2:16-20 F '63.

KRUSTINOV, G., prof.; KAZANDZHIEV, R.; KOLEV, N.; BELEV, V.; TONEV, B.

Our experience with the use of a film-forming substance in the treatment of burns. Khirurgiia 17 no.2:150-152 '64.

1. Iz Visshiia voennomeditsinski institut, Sofiia.

STOYEV, St. (Narodnaya Respublika Bolgariya); KOLEV, N. (Narodnaya Respublika Bolgariya); TOPANAROV, V. (Narodnaya Respublika Bolgariya)

Determining the distribution of components by classes in coal slime. Ugol. 37 no.7:52-53 Jl '62. (MIRA 15:7)
(Bulgaria--Coal--Classification)

KOIEV, N.; KILIMOVA, L.; ZHUROVSKA, N.

Oxidation of ethylene up to ethylene oxide. Khim i industriia 34 no.2:64-69 '62.

KOLEV, N.; KURTEVA, R.

Radial chromatography of sulfuric dyes. Khim i industriia 34 no.3:89-91 '62.

LOPOWOK, L.M. (Khmel'nitskiy, SSSR); KOLEV, N. [translator]

Studying the space geometric points in schools. Mat i fiz Bulg 5 no.3:24-32 My-Je '62.

LOPOVOK, L.M. (Khmel'nitskiy, SSSR); KOLEV, N. [translator]

Using the materials of the 22d Congress of the CPSS in lessons on mathematics. Mat i fiz Bulg 5 no.4:23-29 Jl-Ag '62.

YELENKOV, D.; KOLEV, N.

Effect of foam-forming substances on scrubber hydrodynamics.
Khim.prom. no.10:761-764 O '62. (MIRA 15:12)
(Scrubber (Chemical technology))

KOLEV, N.; KURTEVA, R.; DIANKOVA, N.

A method for the granulation of organic pigments. Godishnik Inst khim prom 2:83-89 '63.

KOLEV, N., inzh.

Dressing of the Zelenigrad coal. Min delo 18 no.6:19-22 Je'63.

KOLEV, N.; ZHUROVSKA, N.; KILIMOVA, L.; TSANKOV, Khr.

Mechanism of the activation of a silver catalyst for the oxidation of ethylene into ethylene oxide. Godishnik Inst khim prom 2:71-81 '63.

KOLEV, N.; BUDEVSKA, Khr.; MILOSHEV, M.

Synthesis of diphenylamine-4-sulfo acid, and a new method of controlling the process. Godishnik Inst khim prom 2:91-97 '63.

KOLEV, N., inzh.

Some peculiatities of the molds for the manufacture of rubber shoe parts by the method of direct vulcanization. Kozhi Sofia 4 no.5/6:24-27 '63.

1. DKZ "IAko Dorosiev".

SERAFIMOV, S.; KOLEV, N.; ARSOV, A.; ZAKARIAN, A.; IAVASHEV, St.

Textile auxiliary means prepared on the basis of tall oil.
Khim i industriia 36 no. 2:51-54 '64.

KOLEV, N.

"Let us organize in time the production of qualitative vegetable seedlings.", p 35, (KOOPERATIVNO ZEMEDELIE, Vol 6, #1/2, Jan/Feb 1951, Bulgaria)

SO: East European Vol 2 #8
Monthly List of ~~Russian~~ Accessions, Library of Congress, August 1953, Uncl.

KOLEV, N.

KOLEV, N. Organization of hotbeds for early production. p. 18. Vol. 11, no. 12. Dec. 1956. KOOPERATIVNO ZEMEDELIE. Sofiia, Bulgaria

SOURCE: East European Accessions List (EEAL) Vol. 6 No. 4 April 1957

Country : BULGARIA
Category : Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour : RZhBiol., No 6, 1959, No 24910

Author : Kolev, N.
Inst : "G. Dimitrov" Agricultural Institute.
Title : A Nest Method of Growing Winter Garlic.

Orig Pub : Selskostop. mis"l, 1957, 2, No. 12, 731-739

Abstract : Experimental results of the Vegetable-Cultivation Chair of the "G. Dimitrov" Agricultural Institute (Bulgaria) in 1954-1956 on planting garlic by separate cloves, half heads and whole heads of various dimensions. It is recommended to plant garlic by half heads into nests at a distance of 30 x 10 cm, removing the small cloves; to hill the plants for the increase of the etiolated part of the false stalk with a view

Card : 1/2

KOLEV, N.

BULGARIA/Cultivated Plants. Potatoes. Vegetables. Melons. M

Abs Jour: Ref Zhur-Biol., No 5, 1958, 20327.

Author : N. Kolev
Inst : ~~Not given.~~
Title : Managing Early Vegetable Crops in Hot Houses. (Organizatsiya vyrashchivaniya rannykh ovoshchey v parnikakh).

Orig Pub: Kooperat. zemedeliye, 1956, 11, No 12, 18-19.

Abstract: The measures are described which will guarantee in hot houses a high yield of early vegetables when an incubator is used. The varieties of vegetable cultures are listed which should be used in hot houses in Bulgaria.

Card : 1/1

GERMANOVICH, P. Yu. (Leningrad); KOLEV, N. (translator)

Outside work on mathematics for the 5th-7th classes. (Conclusion) Mat i fiz Bulg 5 no.2:26-31 Mr-Ap '62

KOLEV, N.; SHARENKOVA, Khr.

Some vegetative and generative phenomena of determinant tomatoes.
Fiziol. rast. 9 no.1:75-79 '62. (MIRA 15:3)

1. Agricultural Institute "Georgi Dimitrov", Sofia.
(Tomatoes--Varieties)

KOLEV, N. (Bulgaria)

For a developed and modern food industry in the Bulgarian People's Republic. Elelm ipar 16 no.3:76-77 Mr '62.

KOLEV, Nikolai, inzh.

Counterregulation of the flow in building complex water power systems. Elektroenergetika 15 no.12:11-13 D '64.

1. IVP, Bulgarian Academy of Sciences, Sofia.

KOLEV, Nikolai, inzh; DAVIDKOV, Georgi, inzh.

The so-called redemption dams method, and its application in the technical and economic studies in Bulgaria. Khidrotekh i melior 9 no.5:154-155 '64

1. Editor, "Khidrotekhnika i melioratsii" (for Kolev).

KOLEV, Nikolai D., inzh.

Peculiarities in dam building on loess soil. Khidrotekh i melior 8 no.9:282-283 '63.

KOLEV, N.; DIMITROV, N.

Paper electrophoresis of lipoproteins in the blood of healthy individuals. Suvrem. med., Sofia 7 no.10:88-92 1956.

1. Iz Katedrata po bolnichna terapii pri VMI - Sofiia (Zav. katedrata: prof. Al. Pukhlev).

(LIPOPROTEINS, in blood
determ. with paper electrophoresis)

POPOV, N.G.; ASTRUG, A.Kh.; KOLEV, N.D.

Renal blood flow in hypertension. Suvrem. med., Sofia 8 no.12:26-32 1957.

1. Iz Katedrata po bolnichna terapiia pri VMI--Sofiia (Zav. katedrata: prof. Al. Pukhlev)

(HYPERTENSION, blood in
renal blood flow in (Bul))
(KIDNEYS, blood supply
blood flow in hypertension (Bul))

POPOV, N.G.; ASTRUG, A.Kh.; KOLEV, M.D.

Comparative studies on renal circulation in hypertension treated with various drugs. Suvrem. med., Sofia 9 no.2:3-18 Feb 58.

1. Iz Katedrata po bolnichna terapiia pri VMI; Sofia. (Zav. katedrata: prof. Al. Pukhlev).

(HYPERTENSION, physiol.
kidney circ., eff. of various drugs (Bul))
(KIDNEYS, blood supply
circ. in hypertension, eff. of various drugs (Bul))

KOLEV, N.; DIMITROV, N.

Electrophoretic studies on serum proteins in normal subjects. Suvrem med., Sofia no.4:96-103 '60.

1. Iz Katedrata po bolnichna terapiia pri VMI, Soviia (Rukov. na katedrata: prof. Al. Pukhlev)
(BLOOD PROTEINS)

KOLEV, N.; DIMITROV, N.

A study of the protein fraction in endemic goiter. Suvrem med., Sofia no.6:66-72 '60.

1. Iz Katedrata po polnichna terapiia pri VMI, Sofiia (Rukov. na katedrata: prof. Al. Pukhlev)
(GOITER blood)
(BLOOD PROTEINS chem.)

KOLEV, N. I.

New construction of engine washers; a thin-walled system for mine hoisting and hauling equipment. Godishnik mash elekt 12 no. 3:97-115 '62 [publ. '63].

KOLEV, N. S.

KOLEV, N. S. — "Friction in the Process of Cutting Metals." Min Higher Education USSR. Novocherkassk Polytechnic Inst imeni S. Ordzhonikidze. Novocherkassk, 1955. (Dissertation for the Degree of Candidate in Technical Sciences)

SO: Knizhnaya Letopis', 1956, pp 102-122, 124

No 1

KOLEV, N.S.

PHASE I BOOK EXPLOITATION SOV/4221

Novocherkassk. Politekhnicheskiy institut

Raboty mekhanicheskogo fakul'teta (Works of the Division of Mechanics) [Novocherkassk] 1958. 203 p. (Series: Its: Trudy, tom 90) Errata slip inserted. 2,000 copies printed.

PURPOSE: This book is intended for technical personnel in mechanical engineering.

COVERAGE: This collection of works deals with investigations of internal combustion engines, metal cutting, gears, resistance-type strain gages, and wear of machine parts. No personalities are mentioned. References accompany several of the articles.

1.1100

25239 S/122/60/000/002/009/018
A161/A130

AUTHORS: Kolev, K. S.; Kolev, N. S. - Candidates of Technical Sciences, Dozents

TITLE: The dynamic rigidity of the technological system

PERIODICAL: Vestnik mashinostroyeniya, no. 2, 1960, 50 - 53

TEXT: A new method is suggested for determining the dynamic rigidity of machine tools or their separate component elements, in view of the inadequacy of the two methods being used - statical and shop method. The authors point out that the system machine tool - attachement - tool - workpiece ("SPID", abbreviation for "stanok - prisposobleniya - instrument - detal'") are working under varying dynamic loads, and in statical rigidity determination the test is by applying constant loads to machine tools standing idle. The "proizvodstvennyy method" (shop method) is also not perfect. The essence of the suggested new method is the use of a dynamic factor, μ, which is determined empirically [Ref. 5: K. S. Kolev, Opredeleniye progibor i uprogikh otzhatiy rezaniya, (Determination of bending and elastic receding of a workpiece under the dynamic effect of the cutting force), Trudy Severo-Kavkazskogo gorno-metallurgicheskogo instituta, vyp. 14, 1957]. The dynamic factor

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The dynamic rigidity of the technological system 25239 S/122/60/000/002/009/018 A161/A130

had been determined in an experimental investigation, mainly on lathes, and measured with a mechanical BP-1 (VR-1) vibrograph and an electric dynamometer. The frequency and period of the workpiece vibration, static receding (f_{cm}), vibration amplitude (Δf), dynamic receding ($f_d = f_{cm} + \Delta f$) and the dynamic factor $\mu = \frac{f_d}{f_{cm}} = 1 + \frac{\Delta f}{f_{cm}}$ could be easily found from vibrograms and oscillograms. The μ factor is varying in a wide range under the effect of different cutting conditions, tool geometry and holding of the workpieces on the machine tool. For instance, it varied from 1.151 to 1.610 in the turning process on a workpiece installed in centers with an increase in cutting from 8.9 to 289.18 m/min, and from 1.138 to 1.476 in turning process on a part attached in the chuck by one end and on the tailstock center by the other. It is recommended to use the following μ values for vibration-free turning - 1.2 for finish turning, 1.3 for semi-finish, and 1.5 for rough. For turning with vibration μ must be 2 or higher. As stated in investigations, the pulsations from the cutting forces and the not perfect rigidity of the machine tools make the bending and receding of the workpieces dynamic instead of static, and the receding increases with the increasing μ factor. This applies not only to lathes but to all chip-removing machine tools, and particularly to machine tools

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working with intermittent cutting with impacts. There are 6 figures and 5 Soviet-bloc references.

Card 3/3