

MEFLITSKIY, L., doktor sel'skokhozyaystvennykh nauk

Some aspects of the theory and practice of storing potatoes.
Sov. torg. no.9:28-33 S '58. (MIRA 11:9)
(Potatoes--Storage)

METLITSKIY, L.V.

Growing fruits and vegetables in socialist countries. Kons. i ov. prom.
13 no.4:40-43 Ap '58. (MIRA 11:4)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Europe, Eastern--Vegetable gardening)
(Europe, Eastern--Fruit culture)

RUBIN, B.A., METLITSKIY, L.V.

Effect of ionizing radiations on metabolism in the storage organs
of plants [with summary in English]. Zhur.ob.biol. 19 nos:387-396
8-0 '58 (MIRA 11:10)

1. Institut biokhimi AN SSSR.
(PLANTS, EFFECT OF RADIATION ON)
(POTATOES)

RUBIN, B.A., prof.; METLITSKIY, L.V.; KHRUSHCHEV, V.G.

Use of gamma rays in prolonged storage of potatoes. Priroda 47
no. 7:91-94 J1 '58. (MIRA 11:8)

1. Institut biokhimii im. A.N.Bakha AN SSSR, Moskva.
(Potatoes--Storage)
(Plants, Effect of Gamma rays on)

17(3)

AUTHORS:

Metlitskiy, L. V., Tsekhomskaya, V. M.

SOV/20-122-5-32/56

TITLE:

The Biochemical Nature of Physiological Diseases of Apples (Biokhimicheskaya priroda fiziologicheskikh zabolevaniy yablok)

PERIODICAL:

Doklady Akademii Nauk SSSR, 1993, Vol 122, Nr 5, pp 863 - 866 (USSR)

ABSTRACT:

So far the opinion has been prevalent that the disease of apples during storage, known as "zagor" (blight) or scald (Ref 1), is caused by volatile products given off by the fruit itself. In fact, however, mainly the tissues on the surface are affected by this disease. It is said that it can be reduced to a minimum by wrapping the apples in paper soaked in oil, which absorbs these products. The authors, however, can hardly agree with this point of view. It was not possible to bring about a similar disease in apples when they were treated with a mixture of volatile substances that was very similar as to quality and

Cont. 1/4

The Biscerial Nature of Psychological Diseases of Apples

SCV, 20-122-5-32, 37

quantity to the one given off by the fruit itself. Apples ripened when ripe are less susceptible than unripe apples, although the ripe ones usually give more volatile products (Ref 2). Wrapping unripe apples in paper soaked in oil does not protect them from the disease, whereas the use of ordinary cigarette paper, which cannot absorb volatile substances (Ref 3), protects the ripe apples against scald. In a chemical analysis it was discovered that scald-infected apples contain more alcohol and acetaldehyde than the healthy ones. In order to find one's way through these data, which at first sight seem to be contradictory, the authors watched the ripening and reported starting of two susceptible (Rozmarin, Artyukov) and two resistant (Boyken, Danushkin) strains. The results obtained led to the conclusion that the process of ripening of apples during the ripening is accompanied by the formation of gas and the breathing as well as of the process of oxidation and reduction of the fruit itself.

1974

The first... 3/26-122-5-31/56

The first... are Soviet.

... (A...)

PRESENTED: ...

RUBIN, B.A.; METLITSKIY, L.V.; SAL'KOVA, Ye.G.; MUKHIN, Ye.N.; KORABLEVA,
N.P.; MOROZOVA, N.P.

Use of ionising radiations to control dormancy in potato
tubers during storage. Biokhim.pl. 1 ovoshch. no.5:5-101
'59. (MIRA 13:1)

1. Institut biokhimii imeni A.N.Bakha Akademii nauk SSSR.
(Plants, Effect of gamma rays on)
(Potatoes--Storage)

METLITSKIY. L.V.

At the International Symposium on the Canning of Food
Products. Kons.i ov.prom. 14 no.12:21-24 D '59.
(MIRA 13:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy
i ovoshchesushil'noy promyshlennosti.
(Canning and preserving--Congresses)

METLITSKIY, L V

~~SECRET~~

PHASE I BOOK EXPLOITATION 507/5410

Tashkentskaya konferentsiya po mirnomu ispol'zovaniyu atomnoy energii. Tashkent, 1990.

Trudy (Transactions of the Tashkent Conference on the Peaceful Uses of Atomic Energy, v. 2. Tashkent, Inst-vo AN UZSSR, 1990. 109 p. Errata slip inserted. 1,000 copies printed.

Sponsoring Agency: Akademiya nauk Uzbekskoy SSR.

Responsible Ed.: S. V. Staredubtsov, Academician, Academy of Sciences Uzbek SSR. Editorial Board: A. A. Anbariyev, Candidate of Physics and Mathematics; D. M. Abdurajlov, Doctor of Medical Sciences; U. A. Arifov, Academician, Academy of Sciences Uzbek SSR; A. A. Borodulina, Candidate of Biological Sciences; V. M. Ivathev; G. S. Ibramova; A. Ye. Kiy; Ye. M. Lebnov, Candidate of Physics and Mathematics; A. I. Nikolayev, Candidate of Medical Sciences; D. Nishanov, Candidate of Physical Sciences; A. S. Sadykov, Corresponding Member, Academy of Sciences UZSSR, Academician, Academy of Sciences Uzbek SSR, Y. N. Taimanov,

~~Card 1/20~~

Transactions of the Tashkent (Cont.)

SOV/6410

Candidate of Physics and Mathematics; Ya. Kh. Turakulov, Doctor of Biological Sciences. Ed.: R. I. Khamidov; Tech. Ed.: A. G. Babakhanova.

PURPOSE: The publication is intended for scientific workers and specialists employed in enterprises where radioactive isotopes and nuclear radiation are used for research in chemical, geological, and technological fields.

CONTENTS: This collection of 133 articles represents the second volume of the Transactions of the Tashkent Conference on the Peaceful Uses of Atomic Energy. The individual articles deal with a wide range of problems in the field of nuclear radiation, including: production and chemical analysis of radioactive isotopes; investigation of the kinetics of chemical reactions by means of isotopes; application of spectral analysis for the manufacturing of radioactive preparations; radioactive methods for determining the content of elements in the rocks; and an analysis of methods for obtaining pure substances. Certain

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Transactions of the Tashkent (Cont.)

SOV/5410

instruments used, such as automatic regulators, flowmeters, level gauges, and high-sensitivity gamma-relays, are described. No personalities are mentioned. References follow individual articles.

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RADIOACTIVE ISOTOPES AND NUCLEAR RADIATION
IN ENGINEERING AND GEOLOGY

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Taksar, I. M., and V. A. Yanushkovskiy [Institut fiziki AN Latv SSR - Institute of Physics AS Latvian SSR]. Problems of the Typification of Automatic-Control Apparatus Based on the Use of Radioactive Isotopes 9

Card 3/20

SOV/5410

Transactions of the Tashkent (Cont.)

Kharushchev, V. G., A. S. Lepilin, U. Ya. Margulis, S. M. Stepanov,
L. I. Belen'kiy, T. V. Bronberg, and V. G. Ivliyev [Ministry of
Health USSR]. Industrial Gamma-Plant for Sterilization of Medical
Materials 170

Kharushchev, V. G., B. A. Rubin, L. V. Metlitskiy, A. I. Rytov,
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and A. V. Petrov [Ministry of Health USSR]. Gamma-Plant for
Continuous Irradiation of Potatoes 182

Prokof'yev, N. S. [Institut ekonomiki AN SSSR - Institute of
Economics AS USSR]. Economic Efficiency of the Use of High-
Capacity Gamma-Plants in the Light and Food Industry 192

Abdullayev, A. A., Ye. M. Lobanov, A. P. Novikov, and A. A.
Khaydarov [Institute of Nuclear Physics AS UzSSR]. Use of
a Multichannel Scintillation Gamma-Spectrometer for the Analysis
of Rock Specimens 199

Card 10/20

METLITSKIY, L.V.

Use of atomic energy for the year-round storage of potatoes.
Kons.i ov.prom. 15 no.1:29-33 Ja '60. (MIRA 13:5)

1. Institut biokhimi i imeni A.N.Bakha AN SSSR.
(Potatoes--Storage), (Radiation sterilization)

MEFLITSKIY, L.V.

Nuclear radiation in the food industry and in agriculture. Kons.1
ov.prom. 15 no.7:19-22 J1 '60. (MIRA 13:6)

1. Institut biokhimi imeni A.N.Bakha AN SSSR.
(Food industry) (Radiation)

MEFLITSKIY, L.V.

Harvesting and storing fruits and vegetables without losses. Kons.1
ov.prom. 15 no.8:1-3 Ag '60. (MIRA 13:8)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Fruit—Storage) (Vegetables—Storage)

METLITSKIY, L.V.; LOBANOVA, A.S.; POKROVSKAYA, M.Z.

Principles of the selection of potato varieties for areas of raw products supplying the vegetable dehydration industry. Kons.i ov.prom. 15 no.11:28-32 N '60. (MIRA 13:10)

1. Tsentral'nyy nauchno-issledovatel'skiy institut knoservnoy i ovoshchesushil'noy promyshlennosti.
(Potatoes--Varieties)

TOPIL'SKAYA, V.S.; METLITSKIY, L.V.

Results of teamwork between a fruit state farm and a Scientific Research Institute. Kons. i ov. prom. 15 no. 12:1-3 D '60.

1. Sovkhoz imeni 15-letiya Oktyabrya Lipetskoy oblasti (for Topil'skaya).
2. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti (for Metlitskiy).
(Canning industry)

RUBIN, Boris Anisimovich; METLITSKIY, Lev Vladimirovich; STAROSTENKOVA,
M.M., red.; SAVCHENKO, Ye.V., tekhn.red.

[Biochemistry and the quality of plant raw materials] Biokhimiya
i kachestvo rastitel'nogo syr'ya. Moskva, Izd-vo "Znanie," 1961.
31 p. (Vsesoiuznoe obshchestvo po rasprostraneniю politicheskikh
i nauchnykh znani. Ser.8, Biologiya i meditsina, no.2) (MIRA 14:1)

(BOTANICAL CHEMISTRY)

MOLCHANOVA, O.P., prof.; LOBANOV, D.I., prof.; MARSHAK, M.S., prof.;
GANETSKIY, I.D.; BEREZIN, N.I., laureat Stalinskoy premii;
KONNIKOV, A.G., laureat Stalinskoy premii; LIPSHITS, M.O.;
METLITSKIY, L.V., doktor sel'skokhoz.nauk; NAMESTNIKOV, A.F.,
kand.tekhn.nauk. Prinimali uchastiye: ANAN'YEV, A.A.; GROZNOV,
S.R.; YEFIMOV, V.P.; KIKNADZE, N.S.; NIKASHIN, F.P.; PIROGOV,
N.M.; SKRIPKIN, G.M.; TSYPLENKOV, N.P. SIVOLAP, I.K., red.;
SKURIKHIN, M.A., red.; BETSOFFEN, Ya.I., red.; DAMASKINA, G.B.,
red.; PRITYKINA, L.A., red.; KISINA, Ye.I., tekhn.red.

[Book on tasty and healthy food] Kniga o vkusnoi i zdorovoi
pishche. Moskva, Pishchepromizdat, 1961. 423 p. (MIRA 15:2)

1. Galen-korrespondent AMN SSSR (for Molchanova).
(Cookery)

METLITSKIY, L.V., MYKIN, YE.M., KOSHELOVA, N.P., KURZOVA, N.I.,

SALKOVA, YE.G., (USSR)

"Influence of γ -Irradiation on Nuclear and Carbohydrate
Metabolism in Storage Organs of Plants."

Report presented at the 5th Int'l. Biochemistry Congress, Moscow,
1-16 Aug 1961.

METLITSKIY, L.V.; SAL'KOVA, Ye.G.; MIKHEYEVA, A.V.

Characteristics of carbohydrate metabolism in potatoes. Izv. AN
SSSR. Ser. biol. no.4:538-550 J1-Ag '61. (MIRA 14:9)

1. Institut biokhimi im. A.N.Bakha AN SSSR.
(POTATOES) (CARBOHYDRATE METABOLISM)

RUBIN, B.A.; METLITSKIY, L.Y.; SAL'KOVA, Ye.G.; MUKHIN, Ye.N.; KORABLEVA, N.P.;
MOROZOVA, N.P.

Using ionizing radiations to control the dormancy of potatoes during
storage. Report No.2. Biokhim.pl.i ovoshch no.6:5-57 '61. (MIRA 14:6)

1. Institut biokhimii imeni A.N.Bakha AN SSSR.
(Plants, Effect of gamma rays on) (Potatoes—Storage)

METLITSKIY, L.V.; MIKHEYEVA, A.V.

Thermal resistance of ferments during the sterilization of food products. Kond.i ov.prom. 16 no.4:17-21 Ap '61. (MIRA 14:3)

1. Tsentral'nyy nauchno-issledovatel'skiy institut konservnoy i ovoshchesushil'noy promyshlennosti.
(Food—Sterilization)
(Enzymes)

METLITSKIY, L.V.; MUKHIN, Ye.N.

Effect of ionizing radiation on the storage quality of potatoes,
vegetables, and fruits. Kons. i ov. prom. 16 no.7:22-25 JI '61.
(MIRA 14:8)

1. Institut biokhimi imeni A.N. Bakha Akademii nauk SSSR.
(Vegetables--Storage) (Fruit--Storage)
(Radiation)

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141/002/027/027

AUTHORS: Metlitskiy, L. V., and Saik

TITLE: Disturbance of energy interchange in plants under the influence of gamma radiation

PERIODICAL: Akademiya nauk SSSR. Doklady. 1961, no. 2, 1961, 485-487

TEXT: A previous work (Biokhimiya plodov i ovoshchey, v. 5 (1959)) showed that the activity of oxidases is not substantially changed by radiation; the activity of the hexokinase, however, decreases by more than 50-60%. The object of the present work consisted in a more exact examination of the disconnection between breathing and oxidative phosphorylation caused by radiation. The subject of examination were garlic bulbs of the Gribovskiy kind. Radiation took place in an EPO-20 (EGO 20) apparatus. The intensity of the source was 1500 r/min, the dose 10,000 and 500,000 r. After irradiation the storing tissue and the meristematic tissue were homogenized in a phosphate buffer (pH=7.2, dilution 1:5). The reaction mixture comprising homogenizate, boiled yeast juice, adenosine triphosphate, glucose, and NaF was filled into a Warburg vessel, heated at 30°C in a

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Disturbance of energy interchange in ...

thermostat for 20 minutes, whereupon the sodium salt was added to the acid (succinic, malic, citric acids) to be examined with respect to oxidation. Results are shown in Table 1. Phosphorylation data are shown in Table 2. A comparison of the data on oxidation and phosphorylation shows that the latter was much more suppressed. Consequently, disconnection between oxidation and phosphorylation in the plant tissue occurred as a result of irradiation. The plant cell is no longer able any more to utilize the energy released by breathing for the synthesis of important substances. There are 1 figure, 2 tables, and 5 references: 4 Soviet and 1 non-Soviet.

ASSOCIATION: Institut biokhimii im. A. N. Bakh - Akademii nauk SSSR
(Institute of Biochemistry imeni A. N. Bakh of the Academy of Sciences USSR)

PRESENTED: June 24, 1961, by A. I. Oparin, Academician

SUBMITTED: June 15, 1961

Card 2/4

MITLITSKIY, L.V.; LOBANGVA, N.S.; KURAVKINA, E.; PISHCHIKOVA, G.

Principles of the selection of potato varieties for the production of
supply zones of the dried vegetables industry. Trudy Vsesoyuznogo
84-101 1964.

METLITSKIY, L.V.

Biochemical aspects of the radiation method of foodstuff storage.
Izv.AN SSSR.Serb.iol. no.6:869-884 N-D '62. (MIRA 16:1)

1. A.N.Bach Institute of Biochemistry, Academy of Sciences of
U.S.S.R.
(FOOD—STORAGE)(GAMMA RAYS—PHYSIOLOGICAL EFFECT)

METLITSKIY, L.V.

Fifth International Biochemical Congress. Kons.i ov.prom.
17 no.2:19-21 F '62. (MIRA 15:5)

1. Institut biokhimii imeni A.N. Bakha Akademii nauk SSSR.
(Biochemistry--Congresses)

METLITSKIY, L.V.

Make wider use of science achievements in the storage and
preservation of raw materials. Kons.i ov.prom. 17 no.9:1-5
S '62. (MIRA 15:8)

1. Institut biokhimi imeni A.N.Bakha AN SSSR.
(Vegetables—Storage) (Fruit—Storage)

1907

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B144/B101

27.11.70
AUTHORS:

Metlitskiy, L. V., Korableva, N. P., and Morozova, N. P.

TITLE:

Effect of gamma radiation on nucleic acid metabolism in storage organs of plants

PERIODICAL:

Akademiya nauk SSSR. Doklady, v. 143, no. 1, 1964, 225-227

TEXT: It was observed that gamma-radiosensitivity differs widely in onion bulbs (*Allium cepa*), potato tubers (P), and garlic bulbs (G) and decreases in the given order. Nucleic acid metabolism as the decisive factor of plant growth was investigated in meristematic (M) and storage (St) tissues. These were analyzed two days after irradiation and then every 30 days; conservation temperature 5°C. As shown previously, M are most strongly affected by disturbances of nucleic acid metabolism in irradiated P. In the present tests, guanylic, adenylic, cytidylic, and uridylic acids were reduced by 50% on irradiation of P with 10 kr. Surprisingly, nucleic acids were found to decrease even in nonirradiated M of G on longer conservation. The hypothesis of possible depolymerization and washing-out of the low-polymer fragments of nucleic acids, when these tissues are

Card 1/2

X

METLITSKIY, L V

~~METLITKI, L.V. [Metlitskiy, L.V.]~~

Biochemic aspects of conserving food products by irradiation. Analele
biol 17 no.3:3-20 My-Je '63.

BRUMSHTEYN, V.D.; METLITSKIY, L.V.

Biochemical method for selecting plants in order to increase their
resistance to microorganisms. Dokl. AN SSSR 149 no.5:1197-1199
Ap '63. (MIRA 16:5)

1. Gribovskaya ovoshchnaya selektsionnaya opytanaya stantsiya i
Institut biokhimi im. A.N.Bakha AN SSSR. Predstavleno akademikom
A.I.Oparinyu.
(Plants—Disease and pest resistance) (Peroxidases)

METLITSKIY, L.V., MUKHIN, Ye.S., MOROZ, A.M.

Biochemical nature of the reaction to wounds and their use in
increasing the resistance of potatoes to microorganisms. Dokl.
AN SSSR 150 no.6:1382-1384 Jan 1963. (MIRA 16:8)

1. Institut biokhimi im. A.N.Bakha AN SSSR. Predstavleno
akademikom A.I. Goparinyam.

(POTATOES--DISEASES AND PESTS)
(PLANTS--DISEASE AND PEST RESISTANCE)

KORABLEVA, N.P.; METLITSKIY, L.V.

Effect of gamma irradiation on the growth of onions and their content
of nucleic acids. Dokl. AN SSSR 150 no.5:1153-1156 Je '63.
(MIRA 16:8)

1. Institut biokhimii im. A.N.Bakha AN SSSR. Predstavleno
akademikom A.I.Oparinym.
(Plants, Effect of gamma rays on) (Onions) (Nucleic acids)

METLITSKIY, Lev Vladimirovich; KORABLEVA, Natal'ya Pavlovna;
OPARIN, A.I., akademik, otv. red.; MATVEYENKO, T.A.,
red.

[Biochemistry of dormancy of the storage organs of plants;
the nature of dormancy and methods of its control] Biokhi-
miia pokoia zapasaiushchikh organov rastenii; priroda po-
koia i metody upravleniia. Moskva, Nauka, 1965. 91 p.
(MIRA 18:11)

SAPOZHNIKOVA, Yekaterina Vasil'yevna; METLITSKIY, L.V., otv. red.;
KRASIL'NIKOVA, G.V., red.

[Pectin substances in fruit] Pektinovyv veshchestva plodov.
Moskva, Nauka, 1965. 180 p. (MIRA 18:7)

METLITSKIY, Lev Vladimirovich; OPARIN, A.I., akademik, otv. red.

[Biochemistry in harvest protection; biological principles of storing potatoes, vegetables and fruit] Biokhimiia na strazhe urozhaia; biokhimicheskie osnovy khraneniia kartofelia, ovoshchei i plodov. Moskva, Nauka, 1965. 182 p.
(MIRA 18:7)

KORABLEVA, N.P.; MSTLITSKIY, L.V.

Effect of ionizing radiations on growth processes and nucleic acid metabolism in plants. Izv. AN SSSR. Ser. biol. no.4:521-532 J1-Ag '65.
(MIRA 18:7)

1. Institut biokhimii im. A.N.Bakha AN SSSR.

ARTICLE NO. 1111 (SERIAL 2011) ...

Paralytic action of picrotoxin compounds ... as
a result of injury. IZV. AN SSSR ...

1. Institit by zhurnal A.M. Bakla ... Submitted ...
1964.

L 16978-66

ACC NR: AF6009020

SOURCE CODE: UR/0020/65/165/001/0237/0240

AUTHOR: Sokolova, V. Ye.; Kazantseva, G. N.; Zvyagintseva, Yu. V.; Metlitskiy, L. V.

ORG: Biochemical Institute im. A. N. Bakh, Academy of Sciences, SSSR (Institut biokhimi Akademii nauk SSSR)

TITLE: Content changes of chlorogenic and caffeic acids in stored potato tuber varieties varying in resistance to *Phytophthora infestans*

SOURCE: AN SSSR. Doklady, v. 165, no. 1, 1965, 237-240

TOPIC TAGS: plant chemistry, paper chromatography, spectrophotometry, fungus, plant disease, agriculture crop, solvent extraction

ABSTRACT: The role of chlorogenic acid, an apparent precursor of caffeic acid, and that of the latter as fungitoxic agents was studied by measuring their levels in a resistant potato variety and a potato variety sensitive to the *Ph. infestans* fungus during storage between September and May. Testing involved sampling of the dry epidermis, the subepidermal layer, the starch-containing parenchyma, and the center. Every other specimen was then infected with the fungus and a subsequent acid deter-

Card 1/2

UDC: 581.2

L 16978-66

ACC NR: AP6009020

mination was performed. The acids were extracted with methanol and were determined by paper chromatography and spectrophotometry. Chlorogenic acid was initially found in all tissues of both potato varieties, particularly in the epidermis and subepidermal layer. By March the chlorogenic acid decreased in the resistant variety to practically zero in the outer layers and to about 50% in the inner layers. The inverse of this process was seen in the sensitive variety. In both varieties, caffeic acid was detected only in the epidermis and the subepidermal layer, with its contents increased five fold during storage and slightly more in the sensitive variety. Necrosed specimens showed no statistically valid acid changes relating to storage, but an increase of both acids was seen compared to healthy tissues, more so in the resistant variety. It was concluded that the ratio between the two acid levels rather than their absolute values affect fungus resistance. This ratio was about the same in the beginning of storage, but increased 40 fold in the resistant variety. Possibly other compounds such as scopolamine also act as fungistats.

This paper was presented by A. I. Oparin, Academician, 31 December 1965.

Orig. art. has: 3 figures and 2 tables.

SUB CODE: 06 / SUBM DATE: 29Dec64 /

Card 2/2 vmb

CRIG REF: 006 / OTH REF: 003

L 25810-66 EWT(1)/EWT(m)/T RM/JK

ACC NR: AP6015926

SOURCE CODE: UR/0216/65/000/004/0521/0532

AUTHOR: Korableva, N. P.; Metlitskiy, L. V. - Metlisky, L. V.

46
B

ORG: Institute of Biochemistry in. A. N. Bakh, AN SSSR, Moscow (Institut biokhimi AN SSSR)

TITLE: Influence of ionizing radiation on the growth processes and nucleic acid metabolism of plants

6
7

SOURCE: AN SSSR. Izvestiya. Seriya biologicheskaya, no. 4, 1965, 521-532

TOPIC TAGS: radiation plant effect, nucleic acid, ionizing radiation, plant metabolism, plant growth

ABSTRACT: It is evident from this survey of the literature that the effects of irradiation on the morphogenetic processes in plant tissues is related to their physiological and functional states. Besides slowing of the growth rate, another typical effect is the degeneration of meristematic tissue. The fact that meristematic tissue (growing points of bulbs and tubers) is more sensitive to radiation than functionally formed tissue (parenchyma) is due largely to the greater vulnerability of its energy and nucleic acid metabolism.

The data suggest that the degree of inhibition of the growth processes and nature of the impairment of nucleic acid metabolism caused by ionizing radiation vary with the metabolism peculiar to a given plant species. The

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UDC: 577.1: 547.96

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L 25810-66

ACC NR: AP6015926

biological principles underlying the action and its practical applications cannot be determined unless one takes into consideration the specific reaction of different plant species and organs to ionizing radiation.

Orig. art. has: 3 figures and 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 28Mar63 / ORIG REF: 034 / OTH REF: 035

Card 2/2 CV

MET. DTSKII, L.V., PROF., VED. INST. ...

... 1978 ...
... 1978 ...

RAKITIN, Yu.V., otv. red.; ARKHA GEL'SKIY, N.I., red.; KRETOVICH, V.L., red.; METLITSKIY, L.V., red.; SHTEYNBERG, D.P., red. [deceased]; ~~SHCHEZBINOVSKIY~~, N.S., red.; YAKOVLEV, B.V., red.; POVOLOTSKAYA, K.I., red.; SUSHKOVA, L.A., tekhn. red.; VOLKOVA, V.V., tekhn. red.

[Scientific principles in crop protection] Nauchnye osnovy zashchity urozhaya. Moskva, Izd-vo AN SSSR, 1963. 246 p. (MIRA 17:1)

1. Vsesoyuznaya akademiya sel'skokhozyaystvennykh nauk im. V.I.Lenina. 2. Institut fiziologii rasteniy im. K.A. Timiryazeva AN SSSR. Moskva (for Rakitin). 3. Institut evolyutsionnoy fiziologii im. I.M.Sechenova AN SSSR, Leningrad (for Yakovlev). 4. Institut biokhimi im. A.N.Bakha AN SSSR, Moskva (for Metlitskiy).

(Crop yields)

MEHLITSKI, N. I. Lecturer.

"The Importance of Vertical Circulation Problems in the Activity of
the Organism in Dermatology."

Vestnik venerologii i dermatologii (Bulletin of Venereology and Dermatology),
no. 1, January-February 1954, (February), Moscow.

IVANENKO, B., starshiy nauchnyy sotrudnik; METLITSKIY, O., starshiy
nauchnyy sotrudnik

Dangerous pest of strawberries. Zashch. rast. ot vred. i bol. 10
no. 2:20-23 '65. (MIRA 18:4)

1. Severo-Kavkazskiy Institut sadovodstva i vinogradarstva i
Institut sadovodstva nechernozemnoy polosy.

METLITSEIY, O.Z.; CHUKHLYAYEV, I.I.

Thermal deworming of strawberries. Trudy Sel'm. lab. 16:75-80
'65. (MIRA 19:2)

МЕТЛИТОВ КИЙ Ю.А.

66702

Genovskiy, V.L., Luk'yanov, S.G., Spivak, G.V. and Sivtsov, I.G.
Report on the Second All-Union Conference on Gas Electronics

PERIODICAL: Radiotekhnika i elektronika, 1979, Vol 4, Nr 6, Pp 1339 - 1358 (USSR)

ABSTRACT: The conference was organized by the Ac.Sc. USSR, the Ministry of Higher Education and Moscow State University. It was opened by the chairman of the organizing committee, S.A. Kobzarov, Academician. During the primary sessions of the conference, a number of survey papers were delivered. L.A. Akhmedovich read a paper on "Production of Ultra-high Temperatures in Plasma".

A survey of the optical method of measurements was given in the papers by V.A. Abramik and S.E. Frish. S. Green of the Massachusetts Institute of Technology gave a survey of the high-frequency methods of the investigation of stationary and non-stationary plasma (see p 1344 in this issue of the journal).

S.V. Pechenkin read a paper entitled "Ionization and Instantaneous Counting During Atomic Collisions".

L.A. Akhmedovich and Yu.M. Kazan deal with "Elementary Processes of Determining the Motion of Ions in Gas".

L.S. Stakalnikov considered the initial stages of the development of sparks (corona-leader, main channel and the final channel).

E.E. Elyarfel'd gave a survey of the ignition processes of the discharges in highly rarefied gases.

The mechanism of the breakdown of a high-vacuum gap was elucidated in a paper by A. V. Gerasimovskiy.

L. Tenks (USA) expounds a theory of the motion of electrons in a magnetic trap (see p 1316 of this journal). Academician E. Wechs (Eastern Germany) described a number of experiments on non-stationary plasma conducted by himself (Eastern Germany) gave a generalized theory of plasma. The conference was divided into six sections. The first section was presided over by L.A. Sivtsov and was concerned with the elementary processes in gas discharges.

The following papers were read in this section: I.M. Pogel - "Transformation of Positive Ions into Negative Ions in Rarefied Gases".

Ya. M. Fogel' with V.A. Akhmedovich and D.V. Filipenko - "Capture and Loss of Electrons During the Collision of Fast Atoms of Carbon and Hydrogen with the Molecules of Gases".

M.F. Zhelezovskiy at al. - "Dissociation of Molecular Ions in Collisions During Collisions in Gas".

I.G. Elyarfel'd and I.S. Solov'ev - "Capture Cross-sections of Electrons in Multicharge Ions in Inert Gases".

S.M. Kuzhmit' at al. - "Experimental Investigation of the Resonance Recharging in Certain Single-atom Gases and Metal Vapours".

O.B. Pirogov - "Qualitative Investigation of Inelastic Collisions of Atoms".

L.M. Volkova - "Effective Excitation Cross-sections of the Spectral Lines of Potassium Argon".

I.P. Kapostombiy and S.M. Kishko - "Some Results of the Investigation of the Optical Functions of the Excitation Bands of a Negative System".

A.A. Yofim'yev and A.G. Maslov - "Investigation of the Scattering of the Electrons in a Betatron Chamber".

The second section was presided over by S.M. Kiyarfel'd and was concerned with the problems of the electrical breakdown in rarefied gases and in high vacuum. The following papers were read in this section: G.Ye. Mazar-Limenov and Yu.A. Metil'skiy - "Electrostatic Control of the Ignition of Glow-discharge Tubes" (see p 1374 of the journal).

S.V. Pritsyn at al. were concerned with the breakdown in a high-voltage mercury rectifier (see p 1478 of the journal).

A.G. Guseva - "Ignition of the Discharge in Non-uniform Fields at low Gas Pressures (see p 1560 of the journal). A.S. Soboleva and S.M. Kiyarfel'd - "The Discharge Phenomena Between a Point and a Plane at Gas Pressures of 10⁻⁵ - 1 mm Hg".

24.3.79

AUTHORS: Genovskiy, V.L., Luk'yanov, S.G., Spivak, G.V. and Sivtsov, I.G.

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METLITSKIY, Yu.K., dotsent

Republic conference of stomatologists and dentists in the White
Russian S.S.R. Stomatologiya 38 no.5:82-83 S-0 '59. (MIRA 13:3)
(WHITE RUSSIA--STOMATOLOGY)

METLITSKIY, Yu.K., dotsent

Treatment of acute inflammatory processes in the Jaws. Zdrav.
Belor. 6 no. 7:69-71 Je '61. (MIRA 13:8)
(JAWS—DISEASES)

METLITSKIY, Yu.K., dotsent; TROITSKAYA, D.M., assistant

Compound treatment of pyorrhea alveolaris. Zdrav. Bel. 7
no. 4:68-70 Ap '61. (MIRA 14:4)

(GUMS—DISEASES)

METLITSKIY, Yu.K., dotsent

Interprovincial Stomatological Conference of Brest and Grodno
Provinces and Plenum of the Board of the White Russian Scien-
tific Society of Stomatologists. Stomatologia 43 no.1:109-110
Ja-F*64 (MIRA 17:4)

AUTHORS: Makar-Limanov, G.Ye., Metlitskiy, Yu.Ya. SOV/109-4-8-8/35
TITLE: Electrostatic Control of the Ignition of Glow-discharge Tubes

PERIODICAL: Radiotekhnika i elektronika, 1959, Vol 4, Nr 8, pp 1274 - 1277 (USSR)

ABSTRACT: The aim of the investigation was to determine the ignition of glow discharge in the presence of plasma. The charges from this plasma were "propagated" towards the anode by employing the electrostatic field. The investigation was carried out on a tube whose diagram is given in Figure 1. This consists of a cathode K, the auxiliary electrode G₁, a control electrode G₂ and an anode. A small discharge with a current of about 30 μA was ignited between the cathode and the auxiliary electrode; the cathode was furnished with a cone (Figure 1) which permitted the localisation of the auxiliary discharge. The two auxiliary electrodes were provided with holes (Figure 1) and the interelectrode distances could be varied from 0.1 to 2 cm. The ignition

Card1/3 ✓

SOV/109-4-8-8/35
Electrostatic Control of the Ignition of Glow-discharge Tubes

characteristics were taken in neon, argon, mixtures of neon and argon, helium and argon at pressures ranging from 10 - 300 mm Hg. The effect of the geometric factors (the size of the hole in the control electrode and the inter-electrode distances) were measured in a mixture consisting of neon and 1% argon. All the measurements were carried out at a constant current in the auxiliary gap. The ignition characteristics, i.e. the anode breakdown voltage, as a function of the control grid voltage, are shown in Figures 2 and 3. Figure 2a shows the ignition characteristics for various gases and gas mixtures; it was found that the current to the auxiliary electrode preceding the breakdown was less than 0.1 μ A. Figure 3a illustrates the ignition characteristics for three different distances between the auxiliary and the control electrodes; Figure 3b gives the ignition characteristics for different diameters of the hole in the control electrode. The principle of the electrostatic control of the ignition can be employed to devise tubes having special characteristics. Examples of such tubes and ✓

Card2/3

SOV/109-4-8-8/35
Electrostatic Control of the Ignition of Glow-discharge Tubes

their characteristics are shown in Figures 4. The tubes are suitable for carrying out various logical operations. From the investigation, it is concluded that the electrostatic control of the ignition of glow discharges is practicable. The ignition characteristics appear to be very stable.

There are 4 figures and 2 references, 1 of which is English and 1 German. ✓

SUBMITTED: March 5, 1959

Card 3/3

NETLITSKIY, Z. A.

Let us apply high agricultural technique to new plantings of fruit trees.
Michurinsk, Nasha pravda, 1955, 16 p. (Tehniky Nauchno-Issledovatel'skogo Instituta Severnogo Slobo-Laninskogo Kh. kolektiva im. I.V. Michurina.
Listov a, no. 1)

NETLITSKIY, Z. A.

Fruit nurseries. Moskva, Sel' hozhoz, 1955. 34 p.

Yudin SP57.14

METLITSKIY, Z. A.

Fruit nurseries. Moscow, Sel'khoziz, 1949. 642 p.

METLITSKI, Z. A.

Apple tree. 1. izd., 191. tserer. Moskva. Moskovskii rabochii, 1951. 172 s.

(52-57783)

SB365.143 1951

METLITSKIY, Z. A.

Fruit Culture - Stalingrad

Development of fruit growing in the Stalingrad hydroelectric power station area..

Sad i og., no. 1, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1952, Uncl.

1. METLITSKIY, S. A., Prof.

2. USSR (600)

4. Quince

7. Basic problems in growing quince, Sad i og. No. 1, 1953.

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

METLITSKIY, Z. A.

Raising the productivity of scientific work. In: *Scientific work productivity*. Moscow, 1971. P. 38.

1. Fruit-culture - 30-40.

MITLITSKIY, Zusi Abramovich, doktor sel'skokhozyaystvennykh nauk; SAYZDARG,
B.N., redaktor; PRESYPKINA, Z.D., tekhnicheskii redaktor

[Winter damage to fruit trees] Zimnie povrezhdeniia plodovykh
derev'ev. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 89 p.
(Fruit trees) (MLRA 9:8)

METLITSKIY, Zus'ya Abramovich, professor, doktor sel'skokhozyaystvennykh nauk; KAZAKOVA, Ye.D., redaktor; FEVNER, V.I., tekhnicheskiy redaktor

[Cultivation practices in fruit culture] Agrotekhnika plodovykh kul'tur. Moskva, Gos. izd-vo selkhoz. lit-ry, 1956. 455 p.
(Fruit culture) (MLRA 9:11)

12.13.14.2.1
YEVTUSHENKO, A.F., kand.sel'skokhozyaystvennykh nauk, red.; YEGOROV, V.I.,
red.; YENIKHYEV, Kh.K., kand.biol.nauk, red.; ZAKHAREVICH, N.I.,
kand.sel'skokhozyaystvennykh nauk, red.; KOLESNIKOV, V.A., doktor
sel'skokhozyaystvennykh nauk, red.; METLITSKIY, Z.A., doktor sel'sko-
khozyaystvennykh nauk, red.; NEGRUL', A.M., doktor sel'skokhozyay-
stvennykh nauk, red.; YAKOVLEV, P.N., akademik, red.; SAVZDARG, V.E.,
red.; VESKOVA, Ye.I., tekhn.red.

[Progress in fruit culture; papers read at a jubilee session of the
All-Union Academy of Agricultural Sciences, commemorating the centenary
of the birth of I.V.Michurin] Dostizhenia po sadovodstvu; materialy
iubileinoi sessii Vaskhnil, posviashchenoi 100-letiu so dnia rozhde-
niia I.V.Michurina. Moskva, Gos.izd-vo sel'khoz. lit-ry, 1957. 403 p.
(MIRA 11:2)

1. Vsesoyuznaya Akademiya sel'skokhozyaystvennykh nauk imeni V.I.
Lenina.
(Fruit culture)

METLITSKIY, Z.A.

USSR/General and Special Zoology. Insects. Injurious Insects and Ticks. Pests of Fruit and Berry Trees

Abs Jour : Ref Zhur - Biol., No 11, 1958, No 49625

Author : Motlitskiy Z.A.
Inst : Institute of the Canning Industry
Title : A New Valuable Preparation.

Orig Pub : Sadovodstvo, vinogradarstvo i vinodeliye Mold-avii, 1957, No 1, 57-58

Abstract : In experiments conducted by the Institute of the Canning Industry, spraying with a mixture of 0.1% dinitro-o-cresol (DOC) solution and 2% solar oil emulsion almost completely eliminated the wintering eggs of the mites (in Lipetskaya Oblast). Earlier, spraying with a 0.05-0.1% DOC solution destroyed the subsidiary flowers on the apple trees, considerably improved the size and color of the apples, and aided in the conversion

Card : 1/2

46

card : 2/2

METLITSKIY, Z.A.

Garden sprayers. Konz. i ov. prom. 13 no.2:32-36 F '58. (MIRA 11:2)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut konservnoy i
ovoshchesushil'noy promyshlennosti.
(Spraying and dusting equipment)

SUN' YUN'-VNY [Sun Ydn-wei]; SONYUSHKIN, F.M. [translator]; METLITSKIY.
Z.A., prof., doktor sel'skokhoz.nauk, nauchnyy red.; BOYARSKAYA,
L.S., red.; KALININ, N.I., tekhn.red.

[Fruit culture in Northwestern China] Sadovodstvo Severo-Zapadnogo
Kitais. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1959. 133 p.
(MIRA 13:9)

(China, Northwest--Fruit culture)

METLITSKIY, Z.A.

Production of fruit in the U.S.A. Kons. i ov. prom. 14 no. 4:42-45
Ap '59. (MIRA 12:5)

1. Moskovskoye otdeleniye Vsesoyuznogo instituta rasteniyevodstva.
(United States--Fruits)

METLITSKIY, Z.A.

Russian ventilating sprayers for large orchards. Kons. i ov. prom.
14 no.5:22-24 My '59. (MIRA 12:6)

1. Moskovskoye otdeleniye Vsesoyuznogo instituta rasteniyevodstva.
(Spraying and dusting equipment)

METLITSKIY, Z.A.; SUKHOIVANENKO, N.G.; NIKIFOROVA, G.V.

Thinning of apple flowers with the aid of DMOX compound [ammonium derivative of dinitroorthocresol], Kons. i ov. prom. 14 no.5:24-25
My '59. (MIRA 12:6)

1. Moskovskoye otdeleniye Vsesoyuznogo instituta rasteniyevodstva (for Metlitskiy). 2. Sovkhoz im. Timiryazeva (for Sukhoivanenko).
(Apple) (Fruit thinning) (Cresol)

METLITSKIY, Zsa'ya Abramovich, prof., doktor sel'skokhoz.nauk; SAVZDARG,
V.E., red.; GUREVICH, M.M., tekhn.red.

[Winter and spring injuries of fruit trees] Zimnie i vesennie
povrezhdeniia plodovykh derev'ev. Izd.2., ispr. i dop. Moskva,
Gos.izd-vo sel'khoz.lit-ry, 1960. 111 p.

(MIRA 13:11)

(Fruit trees)

METLITSKIY, Z.A., prof.

Protecting black currants in England. Zashch.rast.ot vred.i bol. 4
no.4:53-54 JI-Ag '59. (MIRA 16:5)

(Great Britain - Currants--Diseases and pests)

NETLISHIY, Sus'ya Abramovna, ROSAT V, V, red.

(The apple tree, 141016. 121-44, app. 1 paper, 10
skva, mark. razobit, 1964. 320 p. shiba

111 1211 21021
STEPANEK, Vladimir, Dr.; METELKA, Josef, Dr.

Tomographic examination of the paranasal sinuses. Cesk. roentg. 11
no.1: -45 Mar 57.

1. Rentgenologicke oddeleni Krajske nemocnice Ostrava V Zabreh, pred-
nosta MUDr Josef Metelka.

PARANASAL SINUSES, radiography
tomography (Cz)

RAGIMOV, A.; METLOV, N.

Seminar on agricultural water supply and pasture irrigation.
Gidr. i mel. 14 no.10:59-60 0 '62. (MIRA 15:11)

1. Gosudarstvennyy komitet Soveta Ministrov RSFSR
po vodnomu khozyaystvu.
(Water supply—~~Congresses~~)

L 04298-67

ACC NR: AP6030302

(A)

SOURCE CODE: UR/0416/66/000/008/0055/0058

AUTHOR: Metlov, V. (Lieutenant colonel)

13

ORG: none

B

TITLE: Notes from a conference on nutrition 22

SOURCE: Tyl i snabzheniye sovetskikh vooruzhennykh sil, no. 8, 1966, 55-58

TOPIC TAGS: food ration, food sanitation, food service equipment, food preservation

ABSTRACT: The conference was devoted to the discussion of food services and nutrition in the Soviet armed forces. The exhibits dealt mainly with food preservation methods, protection from radioactivity, and the mechanization of food preparation. Various speakers stressed the need for improvement in the quality of the food, service in the mess halls, need for dieticians, better control of sanitary-hygienic conditions, and prevention of food poisoning. Advances were noted in the nutrition level over the past several years. For example, fresh fish, rather than dry fish is available more frequently and meat, particularly pork, is more plentiful. Vegetables are now served the year round as a result of better refrigeration. Some of the enumerated faults were: unequal and insufficient diets, and faulty diets. Patients with gastrointestinal disorders lacked special diets and occasionally military patients are served regular rations while in the hospital. Serious spoilage of food were noted as a result of lack

Card 1/2

L 04298-67

ACC NR: AP6030302

of proper refrigeration. Among the new appliances exhibited were electric hot plates, heaters, automatic meat choppers, modern steam boilers, automatic potato peelers, sausage grinders, etc. Orig. art. has: 3 photographs.

SUB CODE: 06,15/ SUBM DATE: none

Card 2/2

METLOV, V.V.; NIKONOVA, L.G.

For a careful storing and economical use of materials. Gaz. khos. Mosk.
31 no.3:14-16 Mr '57. (MIRA 10:4)

(Building materials)

1. METLUSHKO, A.
2. USSR 600
4. Reclamation of Land - Vasilevichi District
7. Drainage and reclamation of swamps, Kolkh. proizv, 13, No. 1, 1953.

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

MERITOR V.A., Inc.

improving the performance of the model 110 221-3 compressor.
3hoi,tekh. 40 no.47 N. 1 153.

MIRA 10 4

MEFLYAYEV, T.N.

Single-phase three-phase current converter. *Fiz. v shkole*
16 no.6:58-60 N-D '56. (MLRA 9:12)

1. Pedagogicheskiy institut, g. Kysyl.
(Electric current converters)

METLYAYEV, T. N. (g. Kyzyl); DEMENSKIY, F. F. (g. Kyzyl)

Demonstrating the work of a tracking system. Fiz. v shkole 22
no.4:65-68 J1-Ag '62. (MIRA 15:10)

(Electric engineering—Study and teaching)
(Servomechanisms)

MITLYAYEVA, N.G.; MAKAROVA, N.V.

Dyeing sheepskin gray using vat dyes. Leg.prom. 16 no.5:32 My '56.
(MLBA 9:8)

(Dyes and dyeing--Fur) (Hides and skins)

BELEN'KIY, Yu.B.; DRONIN, M.I.; MEPLYUK, N.F.; FRUMKIN, A.K.,
doktor tekhn. nauk, prof., retsenent

[New developments in the design and construction of
motor-vehicle brakes] Novoe v raschete i konstruktsii
termozov avtomobilei. Moskva, Mashinostroenie, 1965.
118 p. (MIRA 18:7)

DRONIN, M.I.; METLYUK, N.F., kand. tekhn. nauk

Increasing the speed of the response of pneumatic brake
drives. Avt. prom. 30 no.5:29-32 My '64. (MIRA 17:9)

1. Minskiy avtozavod i Belorusskiy politekhnicheskiy institut.

L 14703-66

ACC NR: AP6003989

(A)

SOURCE CODE: UR/0145/5/000/008/0120/0125

AUTHORS: Metlyuk, N. F. (Candidate of technical sciences); Drozin, M. I. (Engineer)

ORG: Belorussian Polytechnic Institute (Belorusskiy politekhnicheskiy institut) ³⁷_B

TITLE: Choosing the operating characteristics of brake-actuating systems for auto-trailer trains

SOURCE: IVUZ. Mashinostroyeniye, no. 8, 1965, 120-125

TOPIC TAGS: braking system, pneumatic device, pneumatic control system, automotive industry / MAZ-200 braking system, MAZ-500 braking system, KrAZ braking system

ABSTRACT: The operating characteristics of brake-actuating systems for automobiles and auto-trailer trains were investigated to determine optimum synchronous braking of individual axles. Various methods for achieving faster synchronization were reported by the authors (Avtomobil'naya promyshlennost', 1964, No. 5). One of the more effective ones involves proportional (P) control of the distribution valve. The authors have found that a proportional-differential (P-D) control of the distributor, described by the differential equation

$$p_{max} = k_p \left(\Delta p_{ex} + T \frac{dp_{ex}}{dt} \right)$$

Card 1/3

UDC: 629.114.3

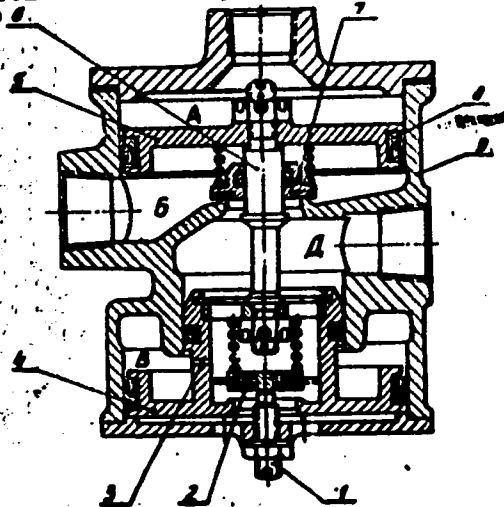
2

I. 14703-66

ACC NR: AP6003989

is superior to simple P control. This control can be accomplished by a configuration shown in Fig. 1.

Fig. 1. PD air distributor: 1 - screw;
2 - valve; 3 - orifice;
4 - slave piston;
5 - piston; 6 - rod;
7 - valve; 8 - seal;
9 - body.



Used in conjunction with the pneumatic circuit of Fig. 2 (N. F. Metlyuk, Avtorskoye svidetel'stvo No. 146147), the P-D manifolds have decreased synchronization time by a factor of 1.5-3. These braking systems are superior to those of the type MAZ-200B, MAZ-500, and KRAZ. For purposes of comparing different systems, the

Card 2/3

L 14703-66
ACC NR: AP6003989

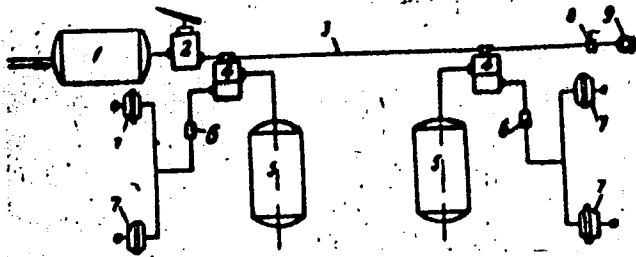


Fig. 2. Braking system pneumatic circuit: 1, 5 - receivers; 2 - control valve; 3 - main control line; 4 - air distributors; 6 - regulators; 7 - braking chambers; 8 - valve; 9 - coupling.

authors propose asynchronization coefficients

$$\sigma^2 = \frac{\sum_{i=1}^m \left(\frac{p_i - \bar{p}}{p_{max}} \right)^2}{m}$$

$$(\sigma^t)^2 = \frac{\sum_{i=1}^m \left(\frac{t_i - \bar{t}}{t_{max}} \right)^2}{m}$$

based on braking pressures and transient times respectively (where m = number of axles minus 1; i refers to i-th axis; bar refers to rear axle of powered vehicle). This paper was presented by G. M. Kokin, professor, Belorussian Polytechnic Institute. Orig. art. has: 3 figures and 3 formulas.

SUB CODE: 13/ SUBM DATE: 11Jul62/ ORIG REF: 003

Card 3/3 *ll*

METNICKI, Janos, dr.

Problems of conducting courses in public health education. Slovian
Q no.4:45-50 Aug '64.

METNEKI, Janos, dr.

Development and current status of sanitary education. *Nepeszssegugy*
42 no.4:99-105 Ap '61.

1. Koslemený az Egeszssegugyi Minissterium Egeszssegugyi Felvilagositasi
Kospontjabol (igazgato: Metneki Janos dr.)

(HEALTH EDUCATION)

METNEKI, Janos, dr.

Role of social activities in connection with the tapering-off cure.
Orv. hetil. 102 no.17:776-778 23 Ap '61.

1. Egészségügyi Minisztérium Egészségügyi Felvilágosító Központja.

(ALCOHOLISM sociel)

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