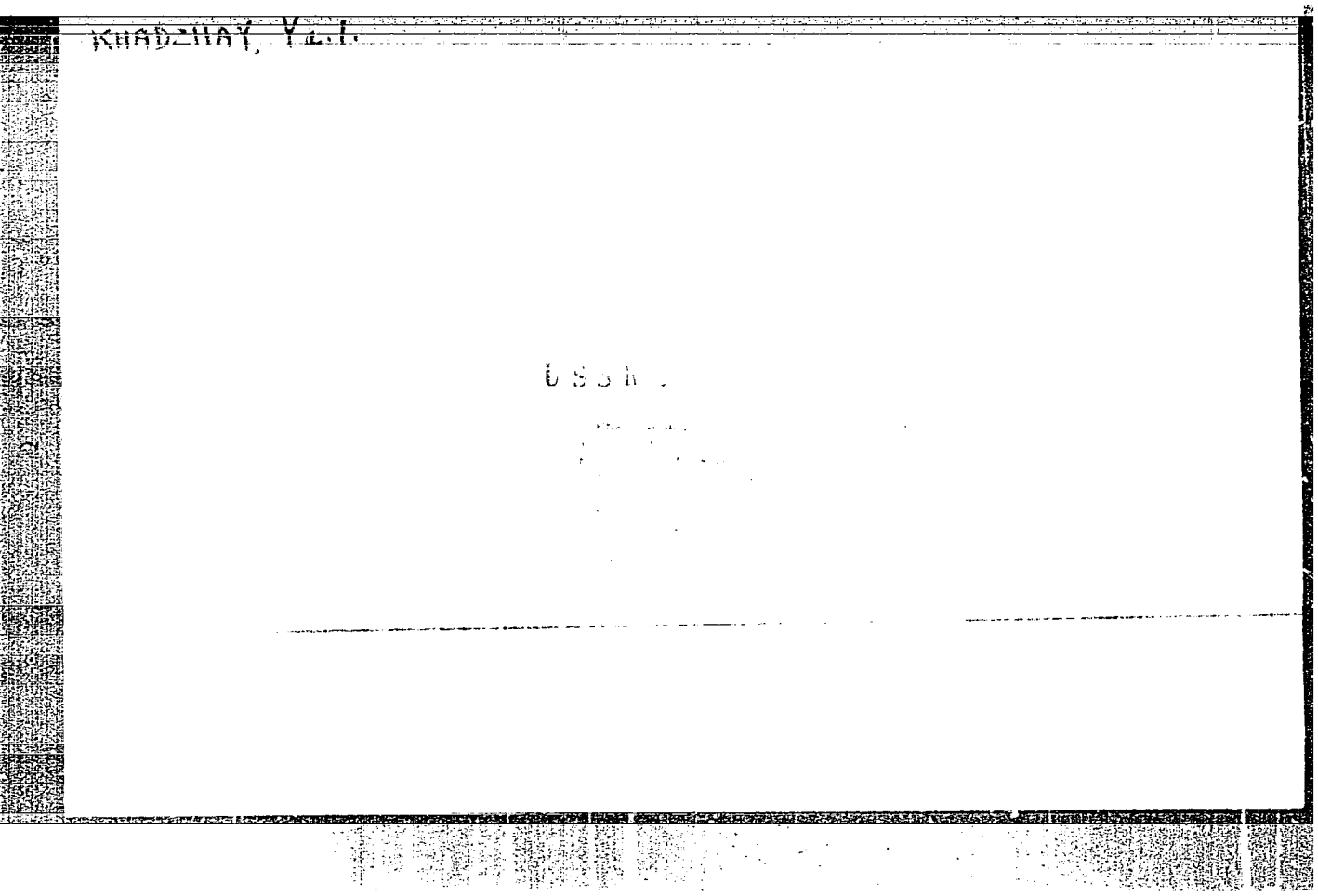


KHADZHAY, Ya.I., kandidat meditsinskikh nauk; DUBINSKIY, A.A., kandidat meditsinskikh nauk

Khellin and its use for treating disorders of coronary blood circulation. Vop.pat. serd.sos.sist.4 no.1:3-9 '55. (MLRA 8:3)
(KHELLIN) (BLOOD--CIRCULATION, DISORDERS OF)

Khadzhay, Ya. I.

DUBINSKIY, A.A., kandidat meditsinskikh nauk; ZELINSKAYA, S.A.; KHADZHAY, Ya.I., kandidat meditsinskikh nauk

Khellin in coronary disease. Klin.med. 33 no.2:46-50 F '55. (MLRA 8:5)

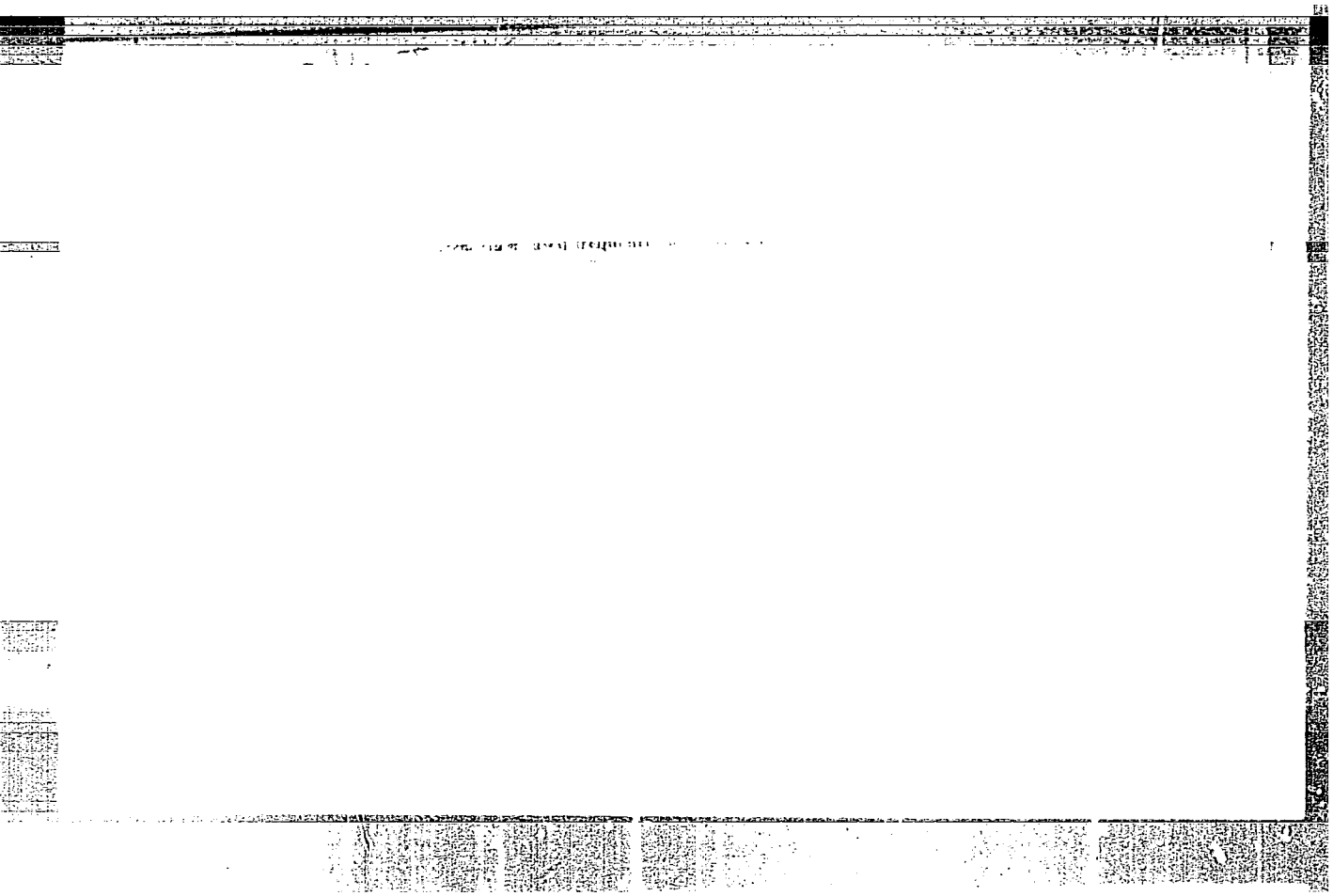
1. Iz kafedry fakul'tetskoy terapii (zav. kafedroy prof. S.Ya. Shteynberg) Khar'kovskogo meditsinskogo instituta i laboratorii farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

(CORONARY DISEASE, therapy, khellin)
(KHELLIN, therapeutic use, coronary dis.)

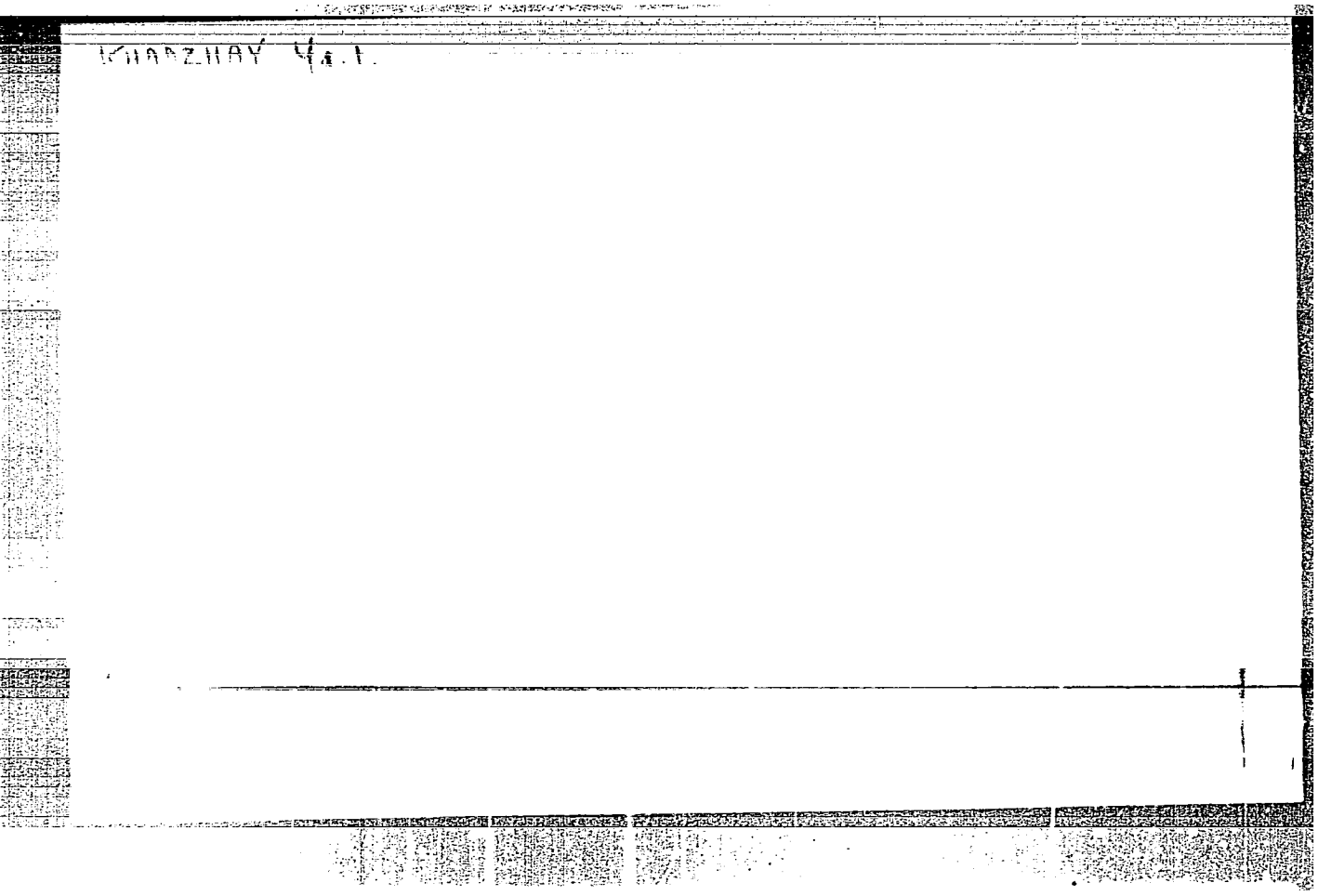
KHADZHAY, Ya. I., of Kellin

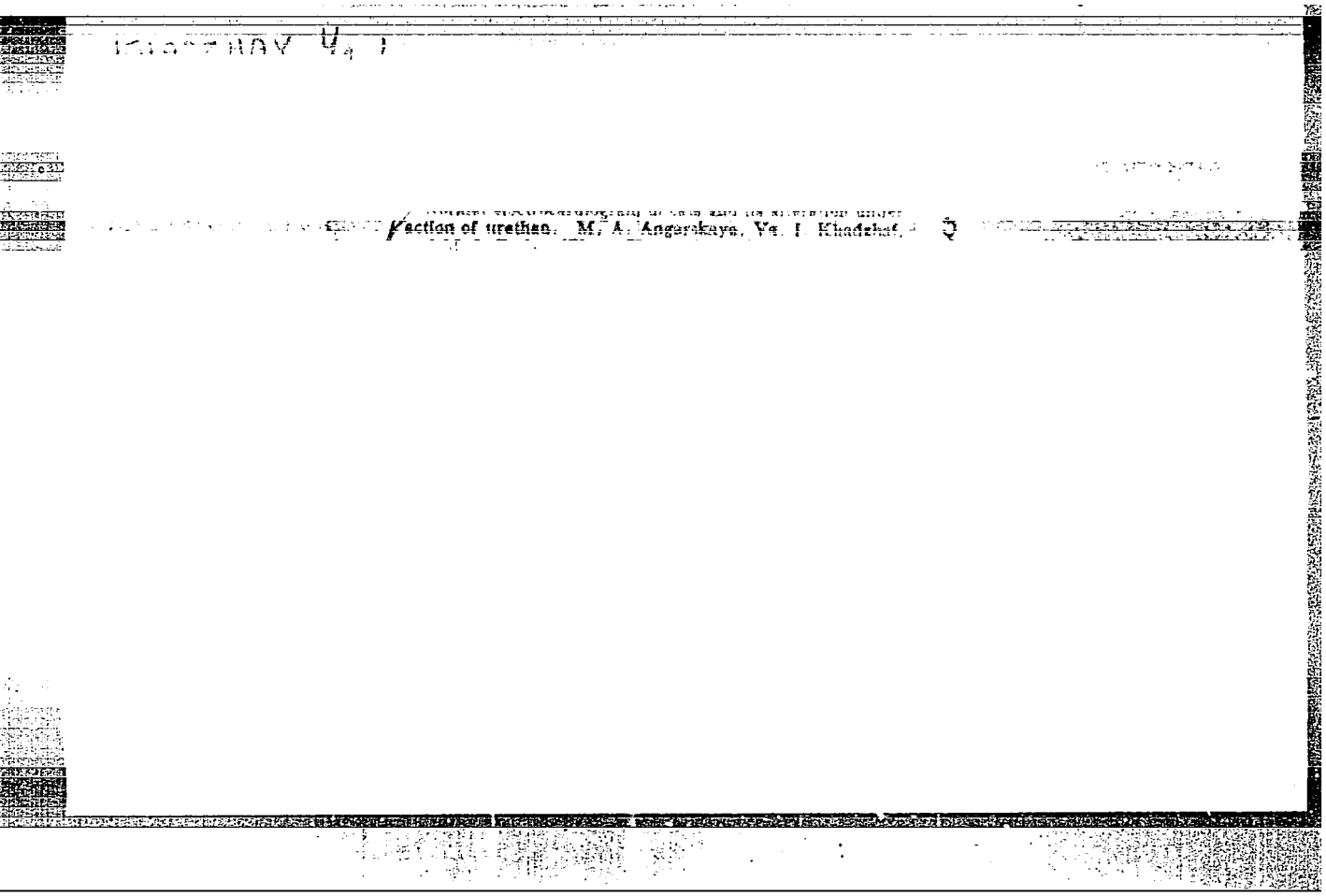
"On the Problem of the Mechanism of the Action of Kellin," a paper presented at the Fifth Conference of the Ukrainian Society of Physiologists, Biochemists, and Pharmacologists," 28 May-2 June 1956, Khar'kov.

"The new preparation Kellin, obtained from the fruits of the plant toothpick ammi, was found to possess considerable miotropic and clearly expressed cholinolytic action. It reduced the spasms of cardiac venous vessels caused by barium chloride and pituitrin and reduced the cardioconstricting effect of carboxylin, acetylcholine, and nicotine. Dilation of the cardiac vessels occured after the action of atropine, adrenalin, ergotamine, and digitoxin. A miotropic spasmolytic action of kellin in regard to a smooth muscels of the intestinal tract, bronchi, and the urinary tract was established. It was found that kellin reduced the sensitivity of the neural and muscular cholinoreactive systems, without appreciably affecting the adrenoreactive systems of the organism. The Preparation was found to possess nicotinolytic action."



APPROVED FOR RELEASE: 09/17/2001 CIA-RDP86-00513R000721630003-9"





Reaction of urethan. M. A. Angarskaya, Ya. I. Khudyak

KHADZHAY, Ya.I.

TROPP, M.Ya.; ZOZ, I.G.; ANGARSKAYA, M.A.; MAKSIMENKO, G.N.; KHADZHAY, Ya.I.

Corelborin-P and Corelborin-K, cardiac glycosides. Med.prom. 11 no.6:36-38 Je '57. (MIRA 10:8)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut
(CARDIAC GLYCOSIDES)

KHADZHAY, Ya. I.

USSR / Pharmacology. Toxicology. Cardiovascular Agents

Abs Jour : Ref. Zh.-Biol., No 2, 1958, No 8008

Author : Angorskaya, M.A., Sokolova, V.E., Khadzhay, Ya. I.

Inst :

Title : The Effect of Strophanthin and Corglycon on the Speed of Restoration of the Posphorus Containing Compounds in Experimental Animals.

Orig Pub : Farmakol. i Toksikologiya, 1957, 20, No 2, 35-40.

Abstract : A sodium phosphate solution containing P^{32} was given subcutaneously to rats, each rat receiving 3-5 microcuries. Two hours later 1,3-1,5 mg/kg of strophanthin or 3-3,5 mg/kg of corglycon were given subcutaneously. Following the injection of strophanthin the rate of restoration of the phosphorus containing compounds was increased in the heart,

Card : 1/2 Lab. Pharm. Khar'kov Sci Res Chem. Pharm Inst.

V

Country : USSR
Category: Pharmacology. Toxicology. Cardio-Vascular Agents

Abs Jour: RZhBiol., No 6, 1959, No 27779

Author : Angarskaya, M.A.; Sokolova, V. Ye.; Khadzhay, Ya. I.

Inst : -

Title : Pharmacological Study of Glucoside Preparations of Cheiranthus Allionii Horn.

Orig Pub: Farmakol. i toksikologiya, 1958, 21, No 3, 25-29

Abstract: In experiments on frogs and cats, the summary glucoside preparation of Cheiranthus allionii Horn- "korkhalin" (I) and the crystalline glucoside "alloiside" -A (II) were studied. The minimum letal dose, which induces cardiac arrest in systole in frogs, is for I 1.5 gamma/g, for II- 0.4 gamma/g. In 1 g

Lab. Pharmacology, Khar'kov Sci Res Chem. Pharm. Inst.

Card : 1/2

V-25

V

Category: Pharmacology. Toxicology. Cardio-Vascular Agents.

Abs Jour: RZhBiol., No 6, 1959, No 27779

of I there is contained 4587 rat active units, in 1 g of II - 7936 rat active units. For cats, the letal dose of I is 0.220 mg/kg, for II - 0.126 mg/kg. According to their cumulative properties, as well as according to their effect on the heart, I and II are close to strophanthin k. - V.V. Berezkinskaya

Card : 2/2

USSR / Pharmacology, Toxicology. Cardio-vascular Agents. V

Abs Jour: Ref Zhur-Biol, No 18, 1958, 85152.

KHADZHAY, Ya.I.; GEIDEMSHTEYN, E.I.

Cymarin as a standard for the biological evaluation of Adonis vernalis preparations. Apt.delo 8 no.4:64-67 Jl-Ag '59.
(MIRA 12:10)

1. Iz laboratorii farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta Ministerstva zdravookhraneniya USSR.

(CYMARIN) (ADONIS)

KHADZHAY, Ya.I.; SOKOLOVA, V.Ye.

Pharmacology of angesine; a crystalline substance from Angelica silvestris seeds. Farm.i toks. 23 no.1:37-42 Ja-F '60. (MIRA 14:3)

1. Laboratoriya farmakologii (nauchnyy rukovoditel' - dotsent M.A. Angarskaya) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(MUSCLE RELAXANTS) (ANGELICA)

ANGARSKAYA, M.A.; OBOLENTSEVA, G.V.; KHADZHAY, Ya.I.

Bikalin, a composite preparation for the treatment of peptic ulcer. Vrach. delo no. 3:23-26 Mr '61. (MIRA 14:4)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

(PEPTIC ULCER) (BISMUTH)

BONDARENKO, A.I.; DUBINSKIY, A.A., kand.med.nauk; SOKOLOVA, V.Ye., kand. med.nauk; KHADZHAY, Ya.I., kand.med.nauk

Pharmacotherapeutic investigation of the preparation, "kordin." Vrach. delo no.4:32-36 Ap '61. (MIRA 14:6)

1. Laboratory farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta i klinika gospital'noy terapii lechebnogo fakul'teta (zav. - R.I.Sharlay [deceased]) Khar'kovskogo meditsinskogo instituta.
(VASOMOTOR DRUGS) (CARDIAC GLYCOSIDES)

ANGARSKAYA, M.A. [Anhars'ka, M.A.]; BEZRUK, P.I.; SOKOLOVA, V.Ye.; KHADZHAY, Ya.I.

Pharmacological study of pentaerythritoltetranitrate (erynite). Farmatsev. zhur. 16 no. 2:63-67 '61. (MIRA 14:4)

1. Laboratoriya farmakologii Kharkivs'kogo naukovo-doslidnogo khimiko-farmatsevtichnogo institutu.
(NITRATES)

GENDENSHTEYN, E.I.; KHADZHAY, Ya.I.

Pharmacology of a new antiarrhythmia substance -- ajmaline.
Farm.i toks. 24 no.1:49-57 Ja-F '61. (MIRA 14:5)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.
(AJMALINE) (ARRHYTHMIA)

ANGARSKAYA, M.A.; SOKOLOVA, V.Ye.; KHADZHAY, Ya.I.

Pharmacology of corulin. Farm.i toks. 24 no.2:163-168 Mr-Ap '61.
(MIRA 14:6)

1. Laboratoriya farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(CARDIOVASCULAR AGENTS)

KHADZHAY, Ya.I.

Pituitrin-produced coronary insufficiency. Farm.i toks. 24 no.2: 227-233 Mr-Ap '61. (MIRA 14:6)

1. Laboratoriya farmakologii (zav. - kandidat meditsinskikh nauk Ya.I.Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(CORONARY HEART DISEASE) (PITUITARY HORMONES)

BEZRUK, P.I.; KHADZHAY, Ya.I.

Pharmacology of pasternin. Farm. i toks. 24 no.4:454-460 Jl-Ag '61.
(MIRA 14:9)

1. Laboratoriya farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(PARSNIP--THERAPEUTIC USE) (VASODILATORS)

OBOLENTSEVA, G.V.; SOKOLOVA, V.Ye.; KHADZHAY, Ya.I.

Pharmacology of raunatin, a total alkaloid preparation of Rauwolfia serpentina. Farm. i toks. 24 no.5:529-534 S-O '61. (MIRA 14:10)

1. Laboratoriya farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(RAUWOLFIA)

KHADZHAY, Ya.I.; KOROLEV, V.F.

Pharmacology of quercetin. Farm. i toks. 25 no.1:71-77 Ja-F '62.
(MIRA 15:4)

1. Laboratoriya farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(QUERCETIN)

OBOLENTSEVA, G.V.; KHADZHAY, Ya.I.

Combined use of reserpine and hexonium. Kardiologiia 1 no.2:33-36 Mr-Ap '61. (MIRA 15:1)

1. Iz Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta (dir. - dotsent M.A. Angorskaya).
(HEXONIUM) (RESERPINE)

KHADZHAY, Ya.I.

Pharmacological investigation of avisan, a preparation from the fruit of the bishop's-weed Ammi visnaga. Farmatsev. zhur. 16 no.1:51-55 '61. (MIRA-17:8)

1. Zaveduyushchiy laboratoriyey farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

KHADZHAY, Ya.I.; SHAPOSHNIKOVA, L.B.

Pharmacology of methylcellulose. Farm. toks. 24 no.3:342-346 My-Je '61. (MIRA 15:1)

1. Laboratoriya farmakologii (zav. - starshiy nauchnyy sotrudnik Ya.I.Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.
(CELLULOSE--PHYSIOLOGICAL EFFECT)

ANGARSKAYA, M.A.; LUTOKHIN, S.I.; KHADZHAY, Ya.I.

Standardization of cardiac glycosides on pigeons. Farm. i toks. 25 no.2:193-198 Mr-Ap '62. (MIRA 15:6)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut (direktor - dotsent M.A. Angarskaya).
(CARDIAC GLYCOSIDES)

KHADZHAY, Ya.I.; KUZNETSOVA, V.F.

Some pharmacological data on the action of imperatorin.
Farmatsev. zhur. 17 no.6:57-63 '62. (MIRA 17:6)

1. Laboratoriya farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

KHAIKIN, Ya. I.; [illegible], G.V.

Antiulcer effect of khellin and rutin. Farm. i toks. 25 no.4: 450-455 Jl-Ag '62. (MIRA 17:10)

1. Kharikovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

KHADZHAY, Ya.I.; KUZNETSOVA, V.F.

Pharmacological study of the photosensitizing preparation beroxan. Farm. i tokс. 26 no.2:219-224 Mr-Ap '63. (MIRA 17:8)

1. Laboratoriya farmakologii (zaveduyushchiy - kand. med. nauk Ya.I. Khadzhay) Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta.

KHADZHAY, Ya.I.; CHERKASOVA, L.F.

Biological evaluation of substances dilating the coronary vessels. Farm. i toks. 25 no.5:573-578 S-O '62
(MIRA 18:1)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut.

KHADZHAY, Ya.I.

Graphic method for determining the effective dose and its confidence limits in the calculation of reactions in graduated form. Farm. i toks. 28 no.1:118-122 Ja-F '65.
(MIRA 18:12)

1. Laboratoriya obshchey farmakologii Khar'kovskogo nauchno-issledovatel'skogo khimiko-farmatsevticheskogo instituta. Submitted January 12, 1964.

ANGARSKAYA, M.A.; LUTOKHIN, S.I.; KHADZHAY, Ya.I.

Standardization of cardiac glycosides by the use of pigeons. Farm. i toks. 28 no.5:621-624 S-O '65. (MIRA 18:12)

1. Khar'kovskiy nauchno-issledovatel'skiy khimiko-farmatsevticheskiy institut. Submitted July 3, 1964.

Khadzhaya, A G.

137-1958-2-2272

Translation from Referativnyy zhurnal Metallurgiya 1958 Nr 2, p 8 (USSR)

AUTHORS Khvichiya, A T Khadzhaya, A.G. Samkharadze, S.G.

TITLE Sintering High-grade Manganese Ores From the Checheno-Ingush Autonomous Soviet Socialist Republic and Turkestan (Aglomeratsiya chiaturskikh bogatykh margantsevykh rud)

PERIODICAL Tr Gruz. politekhn in-t, 1957, Nr 3 (51), pp 68-77

ABSTRACT: The purpose of this study was to ascertain the sinterability of each of the Chiatura Mn ores and of its tailings On the basis of their Mn content the ores were divided into five groups. Results are given of experiments conducted with ores of the first group (with an Mn content of 49.57 - 47.48%). The experiments were carried out under identical conditions Coke dust obtained from 1:1 mixture of Tkvarcheli and Tkvibuli coals was used as fuel. The design is shown of a sintering apparatus With suitable amounts of fuel and moisture ChIATur Mn ores of the first group were found to be sinterable In the sintering process the required amounts of C and moisture fluctuated considerably, the C content from 5 to 8% the moisture content from 6 to 18%. The moisture content could be considered optimal only when the charge was found

Card 1/2

137-1958-2-2272

Sintering High-Grade Manganese Ores (cont.)

free of unnodulized fines smaller than 0 5 mm As the nodulized granules of the charge became larger, gas permeability increased. An undermoistened or overmoistened batch did not make for good sintering, even though more fuel might be added. The fact that output was quantitatively acceptable did not always mean that sintering was being done under conditions of maximum efficiency, because sometimes, though output was high, the strength of the sinter cake was low.

A.Sh.

1. Manganese ores--Sintering 2. Sintering--Test methods
3. Sintering--Test results

Card 2/2

SERGEYEV, Sergey Dmitriyevich; KHADZHAYEV, A.K., red.

[Economic cooperation and mutual aid of socialist countries] Ekonomicheskoe sotrudnichestvo i vzaimopomoshch' sotsialisticheskikh stran. Moskva, Vneshtorgizdat, 1964. 415 p. (MIRA 18:1)

KHIDZHAYEV, M.

A progressive state farm collective in the struggle for new frontiers. Sov. profsoiuzy 17 no.7:17-18 Ap '61.
(MIRA 14:3)

1. Predsedatel' rabochego komiteta sovkhoza im. Aliyeva Dagestanskoy ASSR.
(Daghestan--Socialist competition)
(State farms)

ROZEN, Boris Yakovlevich; KHADZHAYEVA, I.V., red.; PERKOVSKAYA, G.Ye., red. izd-va; PAVLOVA, V.A., tekhn. red.

[Chemistry of open and hidden fire] Khimiia iavnogo i tainogo ognia. Moskva, Gos. izd-vo "Vysshaia shkola," 1961. 221 p. (MIRA 14:7)
(Fire) (Chemistry)

FOKIN, M.A.; KHADZHAYEVA, T.I.

Vascular reactions in rheumatic lesions of the nervous system.
Vop.revm. 1 no.4:35-42 O-D '61. (MIRA 16:3)

1. Iz kafedry nervnykh bolezney (zav. - prof. N.S. Chetverikov) TSentral'nogo instituta usovershenstvovaniya vrachey (nauchnyy rukovoditel' - prof. M.B. TSuker), Moskva.
(NERVOUS SYSTEM, VASOMOTOR) (RHEUMATIC FEVER)

KHADZHENEV, K. Kh.

"Freeing Antidiphtheria Sera of Inert Proteins by a Method of Enzymatic Hydrolysis." Cand Med Sci, Tashkent State Medical Inst, Tashkent, 1953. (RZhBiol, No 8, Dec 54)

Survey of Scientific and Technical Dissertations Defended at USSR Higher Educational Institutions (12)

SO: Sum. No. 556, 24 June 55

RAMM,N.S.; KHADZHETLASHE,F.M.

Some features in the stereophotogrammetric processing of aerial photographs in cases of exposure through two mediums. Geog.sbor. no.7:155-175 '55. (MLRA 9:1)
(Aerial photogrammetry)

YUROVSKIY, O.A.; KHADZHETLASHE, F.M.

Instrument method for approaching the next aerial survey flight course with one turn. Trudy Lab. aerometr. 5:37-60 '56. (MIRA 10:1)
(Photography, Aerial)

KHADZHETLASHE, F.M.

Use of aerial photographs in determining the velocity and direction of surface currents. Trudy Lab. aeromet. 10:210-217 '60. (MIRA 14:1)
(Tsimlyansk Reservoir--Hydrology) (Photography, Aerial)

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ACCESSION NR: AR5003641 S/0270/64/000/011/0016/0016

Geodeziya. Otd. vyp., Abs. ...

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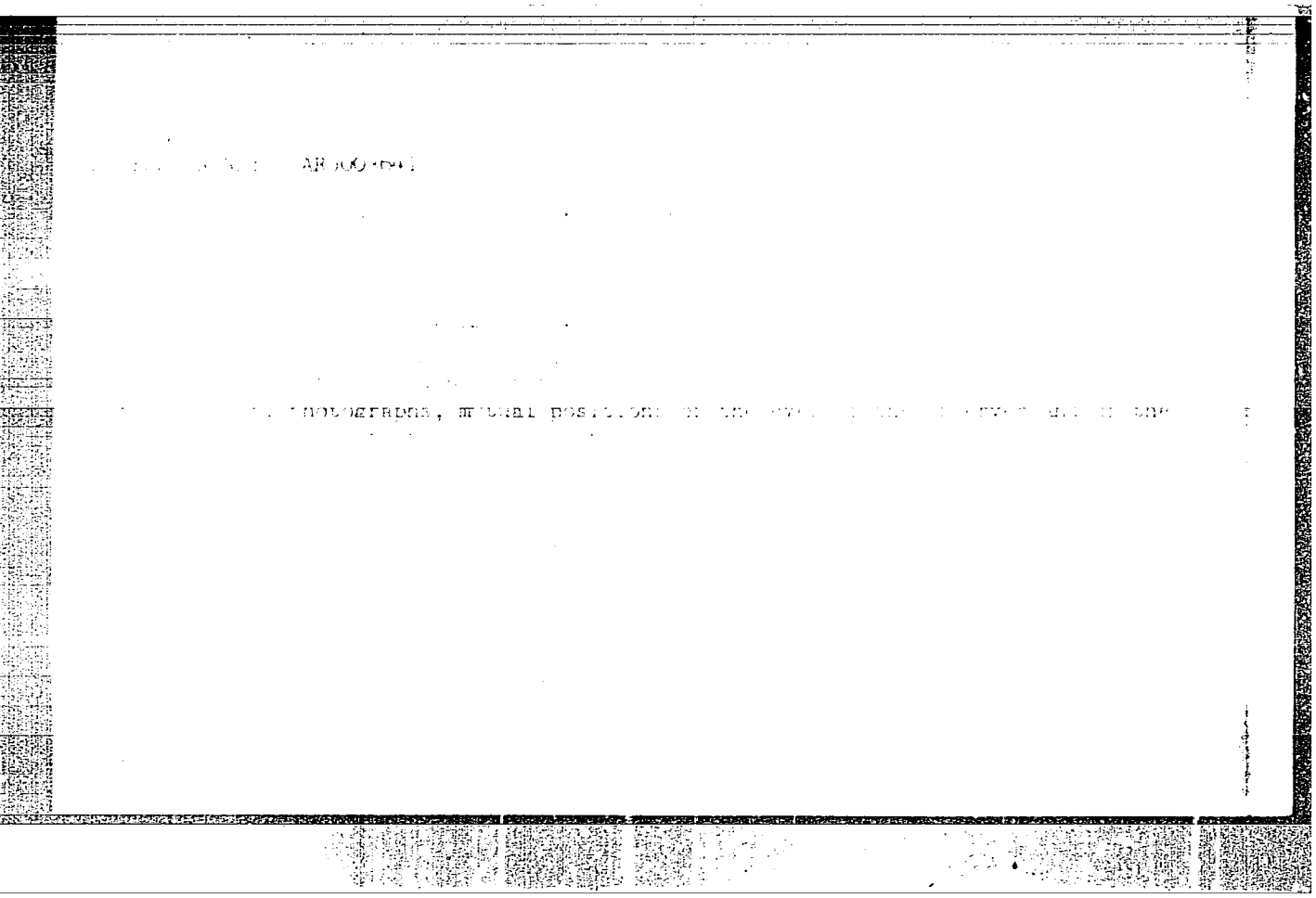
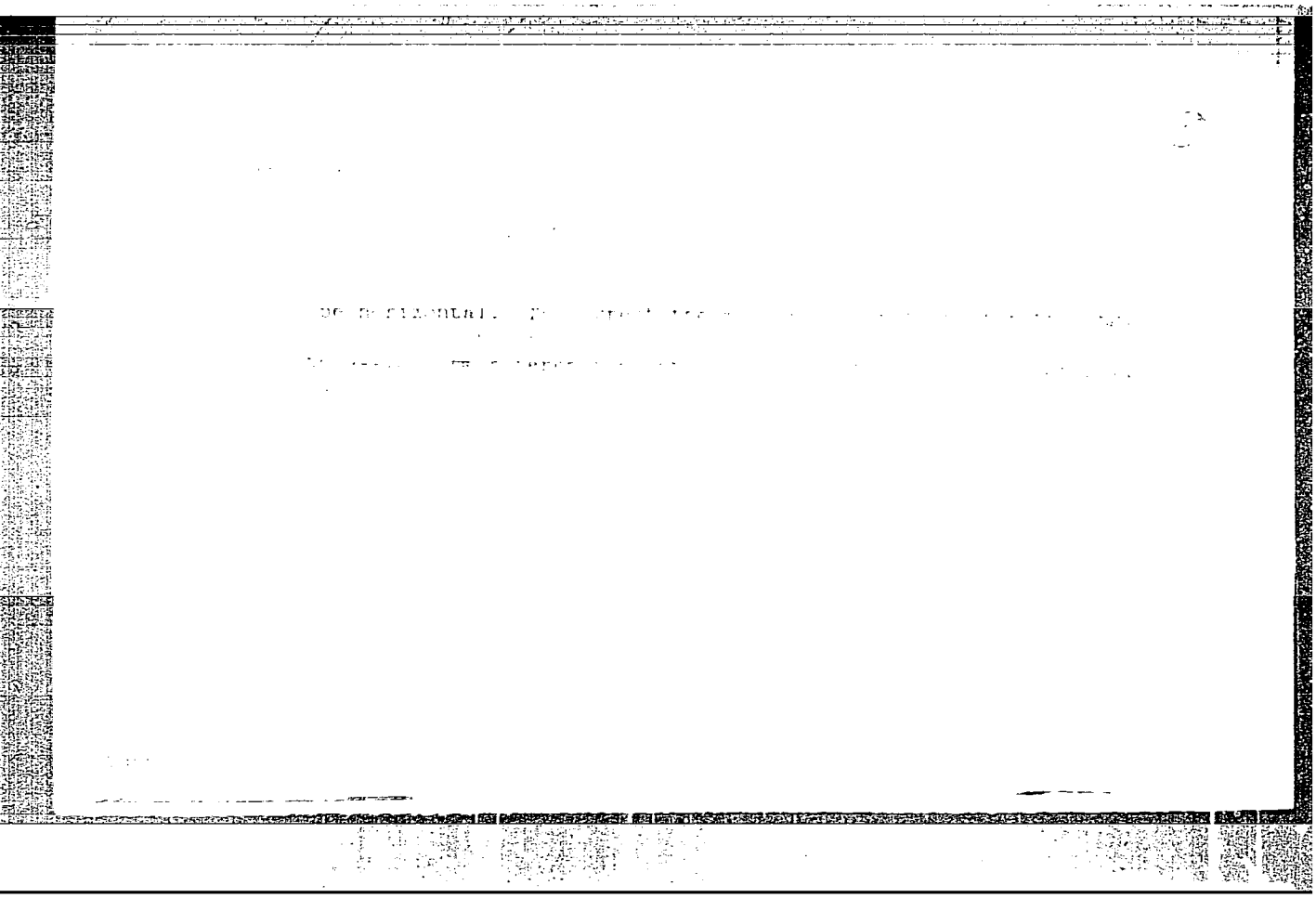
vertical exaggeration of a model, the distance from the model to the eye of the observer must be assumed to be 41 cm on the average (depending on

Card 1/3





KHADZHEV, P.

Volzhskiy. Zhil. stroi. no.2:16-17 F '61. (MIRA 14:1)

1. Glavnyy arkhitekor goroda Volzhskogo.
(Volzhskiy--City planning)

KHADZHI, A., inzh.

Extracting roots on a slide rule without a logarythmic scale. Nauka i zhizn' 29 no.1:102-104 Ja '62. (MIRA 15:3)
(Slide rule)

KHADZHI, Alekseу Georgiyevich, inzh.; LUNEV, G.A., inzh., red.

[Washing machines with a recirculated flow of the cleaning solution] Ustanovka dlia stirki bel'ia v protoke moiushchei zhidkosti. Moskva, Stroiizdat, 1964. 59 p. (MIRA 18:1)

40933
S/109/62/007/007/001/018
D271/D308

19400

AUTHOR: Khadzhi, B. A.

TITLE: Distribution of oscillation phase differences among three signals fluctuating in unison, in the presence of correlated noise interference

PERIODICAL: Radiotekhnika i elektronika, v. 7, no. 7, 1962, 1067-1072

TEXT: M. S. Aleksandrov's analysis of the distribution of phase differences (Radiotekhnika i elektronika, v. 5, no. 3, 1960, 360) is further developed to cover three and more signals. n coherent signals fluctuating in unison are considered, with a phase shift α from signal to signal, caused by the Doppler effect. Quadrature components of the first signal have a normal distribution with a dispersion q^2. Correlated interference is additive, with a mean value equal to 0, and has normal distribution; its quadrature components are treated as not correlated. When non-correlated thermal noise is present, it is replaced in the analysis by an equivalent

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correlated interference. An expression is given for the probability density of quadrature components of the sum of signal and interference; this expression is rewritten in polar coordinates and the phase distribution is obtained by its integration over all amplitudes of component oscillations. The Rice method for calculating this integral, in the case of n = 3, is fully described; phase difference distribution, in the absence and in the presence of signal, is illustrated by three-dimensional graphs, assuming a correlation factor of 0.6. M. S. Aleksandrov's guidance is acknowledged. There are 2 figures.

SUBMITTED: November 4, 1961

Card 2/2

KHADZHI, B.A.

Distribution of phase difference oscillations among three fluctuating signals with presence of correlated noise interference. Radiotekh. i elektron 7 no.7:1067-1072 '62. (MIRA 15:6)
(Electronics) (Radio--Noise)

28983 S/135/61/000/011/003/007
A006/A101

1.2400 2408

AUTHORS: Dolgov, Yu. S., Grishin, V. L., Khadzhi, D. L., Engineers

TITLE: On brazing SAP (Sintered aluminum powders)

PERIODICAL: Svarochnoye proizvodstvo, no. 11, 1961, 10-13

TEXT: There are no precise data available on the strengthening of SAP type materials and their peculiarities predetermined by the production technology and composition. This makes particularly difficult the problems of welding and brazing. Preliminary experiments revealed that exposure to temperatures as high as 500°C for 10 minutes does not affect SAP-1. With prolonged exposure and increased temperature, blisters develop on the surface. The temperature of the base material in furnace brazing is consequently limited to 500°C max, the melting temperature of the brazing alloys to 480°C max, and the service temperature of the brazed parts to below 300°C. The interaction of solders with SAP-1 is very different from that with aluminum or its usual alloys. Information is given on investigations made with SAP-1 brazed with zinc and aluminum solders by various methods. Furnace brazing was unsuccessful due to the poor wettability of SAP-1 and poor fluidity of the brazing alloys. Moreover, zinc-base brazing

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28983 S/135/61/000/011/003/007
A006/A101

On brazing SAP (Sintered aluminum powders)

alloys reacted strongly with the base metal causing its extensive erosion. Torch brazing with an air-propane flame yielded also unsatisfactory results. Better results were obtained with fluxless brazing in which faying surfaces of the parts to be brazed are first "pretinned" by rubbing the brazing alloy rod against the heated SAP-1 surface. Pretinned parts are then clamped into a fixture and heated until drops of the alloy appear in the joint. Lap joints made by this method with an overlap ten times the sheet thickness have a strength, equal to that of the base metal. Another method that was developed is brazing by dipping. The parts to be brazed are dipped into a bath of molten alloys, such as Al-Cu-Si, Al-Cu-Si-Zn, Al-Cu-Zn and others. On the top of the molten bath there is a layer of flux (34 A, Ф124 (F124), 56% $BaCl_2$ - 36% $ZnCl_2$ - 8% Na_3AlF_6). The base material interacts with the alloy and a "buildup" is formed on the submerged end of the part, which is machined and filed. The parts are then assembled in a fixture and heated (preferably with an indirect argon-shielded arc) until the joint is formed by melting of the alloy. A great advantage of this method combining welding and brazing is the possibility of using high-melting aluminum base alloys such as eutectic Silumin and 3A4 type alloy with 0.3 - 0.4% titanium. Satisfactory results were also obtained by resistance brazing on a conventional spot welding machine using 0.8 - 1.0 mm

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On brazing SAP (Sintered aluminum powders)

thick brazing alloy strips inserted between the brazed sheets. Brazing conditions for 1 mm thick SAP-1 sheets are: 42 - 48 kamp soldering current; 0.4 - 0.8 sec pulse and 750 - 1,000 kg compressing force. Results of static shearing tests made with specimens that were brazed by the aforementioned methods are given in the table below: There are 3 tables, 7 figures and 2 Soviet-bloc references.

Brazing method	Grade of composition of solder alloy	Length of overlap	Test temperature	Shearing in kg/mm^2	Nature of break of the specimens
Pretinning	P300A	4 - 10	20	3 - 5	In the weld
	5% Cu	4 - 10	20		
	5% Al			8 - 13	"
	the rest Zn			6 - 10	"
	5% Al	4 - 10	20	3 - 6	"
	the rest Zn	4 - 10	20		
	P425A	4 - 10	20	4 - 7	"
	P480A	5	20	16 - 18	In the weld adjacent zone
Dipping into the solder alloy through a flux layer	AL2	5	300	10 - 12	"

Card 3/4

On brazing SAP (Sintered aluminum powders)

Table continued:

Brazing method	Grade of composition of solder alloy	Length of overlap	Test temperature	Shearing in kg/mm^2	Nature of break of the specimens
Resistance brazing	AL2	5	500	2.5 - 3	In the weld adjacent zone
	34 A with 0.4%Ti	5	20	18 - 20	"
	-	5	300	11 - 12	"
	-	5	500	2.5 - 3.5	"
	AL2 (= 0.8 - 1.0 mm)	-	20	24 - 30	"
	-	-	300	14 - 16	"
	-	-	500	3.6 - 4.2	"
	AMg6	-	20	26 - 28	"
	-	-	300	14 - 18	"
	-	-	500	3.7 - 4.8	"

ASSOCIATION: MATI (Moscow Aviation Technological Institute)

Card 4/4

S/135/62/000/006/006/014
A006/A106

2400

AUTHORS: Dolgov, Yu. S., Khadzhi, D. L., Grishin, V. L., Engineers

TITLE: Brazing of foam-type aluminum with САП-1 (SAP-1) sintered aluminum powder and ОТ4 titanium alloy

PERIODICAL: Svarochnoye proizvodstvo, no. 6, 1962, 18-20

TEXT: Brazing of foam-aluminum with SAP-1 and OT4 is difficult due to the oxide layer on the foam-aluminum surface and internal oxides. Moreover, the interaction of titanium-base alloys with oxygen and hydrogen entails oxidation and embrittlement of surface layers. It was found that good joints can be obtained by brazing with pretinning. The OT4 alloy should prior to tinning be coated with an aluminum layer. Brazing with active fluxes proved inexpedient, therefore the authors recommend abrasive brazing with the use of zinc-base solders. The brazing temperature should not exceed 500 - 510°C to prevent bulging of SAP-1 and deformation of the foam-aluminum cells. Mechanical tests were made with specimens brazed by the described technique with the following solders: 90% Zn - 5% Cu - 5% Al; 95% Zn - 5% Al; П425А (P425A) and П480А

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(P480A). The soldered joints showed satisfactory shearing strength at 20 and 300°C (from $\frac{62 - 56}{59}$ to $\frac{68 - 60}{64}$ and from $\frac{52 - 48}{50}$ to $\frac{58 - 50}{54}$ kg/cm^2, respectively). 15-day-tests in sea water and in a moisture chamber showed satisfactory corrosion resistance of the soldered joints. There are 2 tables and 7 figures.

ASSOCIATION: MATI

Card 2/2

37537
S/136/62/000/005/002/002
E193/E383

18.1285

AUTHORS: Dolgov, Yu.S., Khadzhi, D.L. and Grishin, V.L.

TITLE: Deposition of an aluminium film on the alloy OT-4 as a means of facilitating brazing titanium alloys to aluminium alloys

PERIODICAL: Tsvetnyye metally, no. 5, 1962, 66 - 70

TEXT: Titanium and its alloys are difficult to braze because: 1) titanium forms brittle intermetallic compounds with practically all other metals; 2) even at relatively low temperatures (500 - 900 °) it absorbs oxygen and hydrogen which cause embrittlement of the metal; 3) it forms readily tenacious surface oxide films, which are difficult to reduce or remove by flux; 4) it alloys readily with other metals, so that there is a risk of undercutting when thin sections are joined by brazing.. The object of the present investigation was to explore the possibilities of overcoming difficulties encountered in joining thin (1 - 1.5 mm) aluminium-alloy components to similar titanium or titanium-alloy parts by

Card 1/4

S/136/62/000/005/002/002
E193/E383

Deposition of ....

pre-tinning the latter metal with aluminium. The experimental work was carried out on OT-4 alloy specimens which, after degreasing, cleaning with a revolving steel brush and pickling in a 20-ml. HF, 15 ml. HNO_3, 65 ml. H_2O solution, rinsing and drying, were dipped in a molten aluminium bath covered with a layer of the 9380 (F380) flux. Preliminary tests showed that no wetting occurred at temperatures lower than 800 °C; at the same time, the treatment had to be carried out at a temperature below the temperature of the $\alpha \rightarrow \beta$ transformation. In subsequent experiments, therefore, the tinning bath was maintained at 800 - 860 °C, the time of immersion varying between 10 sec and 10 min. Each test piece was cooled in air after having been withdrawn from the bath, the flux residues were washed off, the test piece was rinsed and dried, after which the quality of the coat and the microstructure at the Ti-Al interface were examined and the ductility of the bond formed under various conditions was determined by bending tests. The results can be summarized as follows. a) A minimum holding time of 30 sec was necessary

Card 2/4

Deposition of ...

on the coating after bending the test piece through an angle of 10 - 20°. This maximum permissible angle of deflection increased to 30 - 35° for test pieces immersed for 1 min and reached 60 - 70° for specimens tinned by short (30 - 40 sec) immersion. In no case did the aluminium coating flake-off from the titanium alloy core. It was concluded that to obtain the best results tinning of the alloy studied with aluminium should be carried out at a temperature of about 800 °C and the immersion time should be kept to a minimum. OT-4 alloy parts, pre-tinned with aluminium by this method and brazed to various aluminium alloys, produced very strong joins.
There are 2 figures.

Card 4/4

S/0135/63/000/012/0030/0031

ACCESSION NR: AP4006248

AUTHORS: Grishin, V. L. (Engineer); Khadzhi, D. L. (Engineer)

TITLE: Brazing alloy for aluminum alloys

SOURCE: Svarochnoye proizvodstvo , no. 12, 1963, 30-31

TOPIC TAGS: aluminum alloy, high strength aluminum alloy, AD1 aluminum alloy, ATsM aluminum alloy, D20AT aluminum alloy, V 92 aluminum alloy, sheet brazing, brazing alloy, MATI 2P brazing alloy, joint strength, joint corrosion, aluminum alloy brazing, brazing temperature, brazing, D20 aluminum alloy

ABSTRACT: The authors describe a new type of brazing alloy MATI-2P (Al-Ge-Si) for welding high-strength aluminum alloy sheets. This particular alloy was investigated because its melting temperature was below 550C, and because Ge being similar in nature to Si, did not affect the corrosion resistance of the welded connections. The possible compositions of the ternary alloy are seen on the phase diagram on Fig. 1 of the Enclosure. The composition of the alloy used is shown on the diagram by the crosshatched triangle near the eutectic line; the compositions of the experimental alloys were: Si--3 to 4%, Ge--34 to 36%, the rest--Al.

Card 1/2

ACCESSION NR: AP4006248

The alloy was prepared by vacuum melting in the MPV-3M induction oven at $5 \cdot 10^{-4}$ mm merc. col. and also by open melting under 34A flux (for protecting the metal against oxidation). Mobility and wettability of this alloy at 380-450C were satisfactory. The contact angles of wetting were within the limits of 20-30 degrees. High quality welded connections were obtained with the use of different heat sources (gas burner, ovens, induction ovens) and with flux materials: F380, 34A, FV-3, and F124. Experiments were performed on aluminum AD1, on duralumin D20AT, and on the high strength Al alloys V92 and ATsM. The authors conclude that the joints are of high quality and that the use of MATI-2P makes it possible to do the work at 480-500C. The joints had a high tensile strength and good corrosion stability in 3% NaCl solution. Orig. art. has: 1 table and 3 figures.

ASSOCIATION: MATI

SUBMITTED: 00 DATE ACQ: 31Dec63 ENCL: 01

SUB CODE: ML NO REF SOV: 003 OTHER: 000

Card 2/2

GRISHIN, V.L., inzh.; KHARZIN, D.I., inzh.

Solder for aluminum alloys. Svar. proizv. 12:30-31 D '63. (MIRA 18:9)

1. Moskovskiy aviatsionnyy tekhnologicheskiy institut.

L 13026-63 EWT(1)/BDS AFFTC/ASD/ESD-3 IJP(C)/GG

ACCESSION NR: AP3000628 S/0181/63/005/005/1444/1453

AUTHOR: Moskalenko, S. A.; Khadzhi, P. I.; Bobry*sheva, A. I.; Lelyakov, A.

TITLE: Optical-hydrodynamical phenomena in the exciton-photon system

SOURCE: Fizika tverdogo tela, v. 5, no. 5, 1963, 1444-1453

TOPIC TAGS: exciton, phonon, Bose-Einstein condensation, Hamiltonian, exciton dispersion, phase transition, mean free path

ABSTRACT: The authors have studied the interaction of phonons with weakly bound excitons and have analyzed the various laws of exciton dispersion. They have also investigated that particuler case when, in the system of excitons and phonons (acoustical or optical), thermodynamic equilibrium between excitons is established before equilibrium between excitons and phonons. Here the interaction of phonons with condensing excitons does not lead to normal scattering but changes the nature of the whole energy spectrum of the system. The necessary conditions for this are such that the mean free path during interexciton collisions must be considerably smaller than during exciton scattering at acoustical and optical phonons or at impurities. The interexciton relaxation time must naturally be less than the

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L 13026-63
ACCESSION NR: AP3000628

life of the excitons. Computations according to different laws of exciton dispersion lead to qualitatively new results, but this matter is not resolved. "In conclusion, we express our deep thanks to V. L. Bonch-Bruyevich, S. I. Pekar, E. I. Rashba, K. B. Tolpy*go, and S. V. Tyablikov for discussing the paper and making comments." Orig. art. has: 1 figure and 35 formulas.

ASSOCIATION: Institut fiziki i matematiki AN MSSR, Kishinev (Institute of Physics and Mathematics, Academy of Sciences, MSSR)

SUBMITTED: 06Sep62 DATE ACQ: 11Jun63 ENCL: 00

SUB CODE: 00 NO REF SOV: 010 OTHER: 005

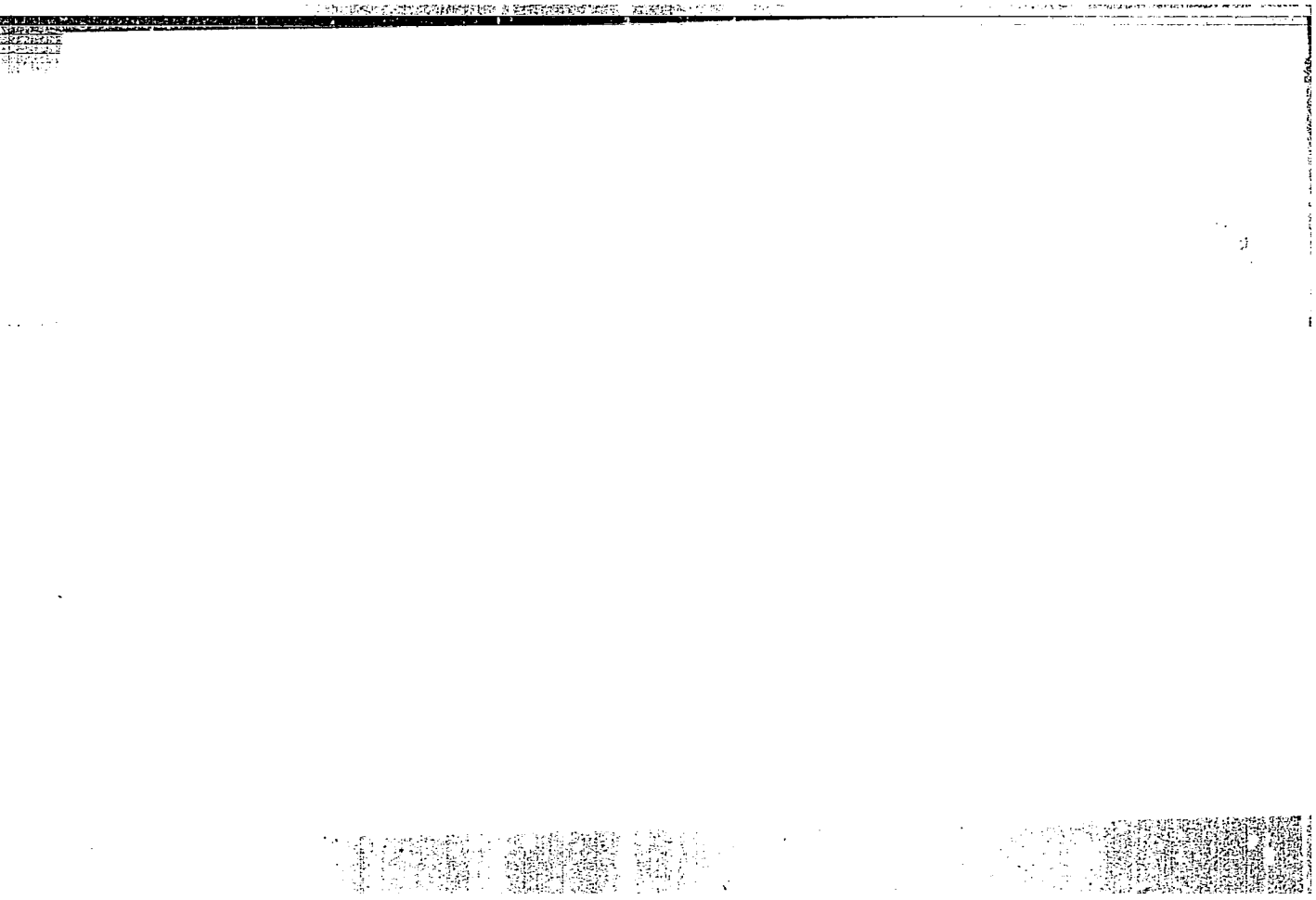
Card 2/2

SAFRONOV, G.M.; KHADZHI, V.Ye.

Thermometric investigation of liquid inclusions in artificial quartz. Trudy VNIIP 1 no.2:57-61 '57. (MIRA 12:3)
(Quartz crystals)

SAFRONOV, G.M.; KHADZHI, V.Ye.

Filling up cracks in artificial quartz crystals. Trudy VNIIP 1 no.2:165-166 '57. (MIRA 12:3)
(Quartz crystals)



KHADZHIATANASOVA, R.; KABAKCHIREV, St.

Particularities of emergency surgery in children. Khirurgiia, Sofia 10 no.4:337-344 1957.
(SURGERY, OPERATIVE,
emergency in child. (Bul))

RANEV, D.; KHADZHIATANASOVA, R.; ATANASOVA, M.

Antibiotic therapy in severe burns. Khirurgiia (Sofiia) 16 no.6:507-514 '63.

1. Institut za burza meditsinska pomosht "N.I. Pirogov". Gl. lekar: Khr. Zdravkov.
(BURNS) (ANTIBIOTICS)

KHADZHIBAYEV, M., assistent

Secretory-motor and excretory function of the stomach in liver cirrhosis. Med. zhur. Uzb. no.5:30-34 My '63 (MIRA 17:4)

1. Iz kafedry gospital'noy khirurgii (zav. -- prof. S.A. Masumov) lechebnogo fakul'teta Tashkentskogo meditsinskogo instituta.

KHADZHIBEYLI, Z.K.

Data on the study of the bamboo spider mite Schizotetranychus bambusae Reck in Tiflis. Soob.AN Gruz.SSR 8 no.7:477-480 '47. (MLRA 9:7)

1.Akademiya nauk Gruzinskoy SSR, Tbilisskiy botanicheskiy sad. Predstavleno deystvitel'nym chlenom Akademii F.A.Zaytsevym. (Tiflis--Mites) (Bamboo--Diseases and pests)

[illegible], [illegible].

33346. Vrediteli Inzhira V T[illegible]i. Sad I Ogorod, 1949, No. 10, C. 51-53

SO: Letopis' Zhurnal'nykh Statey Vol. 45, Moskva, 1949

1. KHADZHIBEYLI, Z. K.

2. USSR 600

4. Pyralididae - Kakhetia

7. Material on the study of the fig pyralis (Simaethis nemorana Hb.) in Kakhetia, Soob. AN Gruz. SSR, 11, No. 5, 1950.

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

KHADZHIBEYLI, Z.K.

New genus and species of pulvinaria of the family Lecaniidae (Homoptera, Coccoidea) from Georgia. Ent.obox. 34:231-239 '55.

1. Institut zashchity rasteniy Akademii nauk Gruzinskoy SSR.
(Geogria--Scale insects)

USSR / General and Specialized Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 2, 1958, 6785.

Author : Khadzhibayli, A.K.
Inst : Institute for the Protection of Plants, AS, GSSR.
Title : Towards the Study of Leaf-rollers, That Damage the Citrus Crops in Georgia.

Orig Pub: Tr. In-ta zashchity rast. AN GruzSSR, 1956, 11, 139-155.

Abstract: The leaf rollers Sparganothis pilleriana, (the leading species), Eulia politana, Cacoecia lafauryana, Pandemis heparana, Totrix dumetana and T, diversana, Argyroploce cespitana and Cacoecia podana damaged citrus (especially lemon), fruit trees, technical, decorative, tree and bush varieties as well as weeds, (wormwood, commeline) which serve as the main preserves of the leaf rollers. The sites of the pest's infection were chiefly

Card 1/2

USSR/General and Specialized Zoology - Insects. P.

Abs Jour : Ref Zhur - Biol., No 8, 1958, 35309

Author : Khadzhibeyli, Z.K.

Inst : Institute for Plant Protection of the Academy of Sciences, Georgian SSR.

Title : Data for the Study of Asterolecanium minus Lndgr., Parthenolecanium rufulum Ckll.. Diaspidiotus zonatus Frau.

Orig Pub : Tr. In-ta zashchity rast. AN GruzSSR, 1956, 11, 157-170.

Abstract : Twelve species of coccides were found on the oaks in Georgia. The most destructive were the twinglandular scale insects: the widely spread A, minus and A. quericola. The most frequently found parasite of these scale insects was Habrilepis zetterstedti; Euaphycus asterolecanii and Euaphycus sp. were found less frequently. The oak pseudoscale insect (Parthenolecanium rufulum) and

Card 1/2

USSR / General and Special Zoology. Insects. P

Abs Jour: Ref Zhur-Biol., No 3, 1958, 11599

Author : Khadzhibeyli Z. K.
Inst : Not given
Title : The New Species of the Genus Pluto Sign. (Homoptera, Coccoidea) from the Mountain Region of Georgia.

Orig Pub: Soobshch. AN Gruz SSR, 1956, 17, No 6, 515-518

Abstract: A description (with short biological data) of a new species of farinose scale insects P. caucasicus distributed widely in the fir and pine trees of Georgia.

Card 1/1

CATEGORY : GENERAL & SPEC. ZOOLOGY. INSECTS. Systematics and Faunistics.
ABS. JOUR : Ref Zhur-Biologiya, No. 2, 1959, No. 6874

AUTHOR : Khadzhibeyli, Z.K.
INST : Institute of Plant Protection AS Georgian SSR
TITLE : Study of Porphyrophora georgica

SOURCE : Tr. In-ta zashchity rast. AN GruzSSR, 1957, 12, 203-215

ABSTRACT : The new species is described: Porphyrophora georgica from Georgia; brief biological data on it are given.

CARD: 1/1

KHADZHIBEYLI, Z.K.

A new genus and species of mealy bugs (Homoptera, Pseudococcidae) from Georgia [with summary in English]. Ent.oboz. 37 no.4: 903-908 '58. (MIRA 11:12)

1. Institut zashchity rasteniy Akademii sel'skokhozyaystvennykh nauk GruzSSR, Tbilisi.
(Georgia--Mealy bugs)

KHADZHIBEYLI, Z.K.

Features of Coccoidea of the dark conifer forests of Georgia. Soob.AN Gruz.SSR 23 no.5:575-582 N '59. (MIRA 13:6)

1. Institut zashchity rasteniy Akaderii sel'skokhozyaystvennykh nauk GruzSSR, Tbilisi. Predstavleno chlenom-korrespondentom Akademii L.P.Kalandadze.
(Georgia--Scale insects)

KHADZHIBEYLI, Z.K.

A contribution to the study of coccids of the family Ortheziidae (Homoptera, Coccoidea) of Georgia. Ent. oboz. 42 no.3:611-620 '63. (MIRA 17:1)

1. Institut zashchity rasteniy Ministerstva sel'skogo khozyastva Gruzinskoy SSR, Tbilisi.

KHADZHIDANCHEV, D.;STOI NOV, N.

"How We Organize the Fight Against Scarlet Fever." p. 3,
(ZDRAVEN FRONT, No. 47, Nov. 1954, Sofiya, Bulgaria)

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

GLUSCEVIC, M.; BJELOVITIC, M.; KHADZHIDEDIC, N.; TRIFUNOSKI, J.

Life and work of Prof. Milenko S. Filipovic. Geogr pregl 6: 13-24 '62

KHADZHIDEKOV, G.; MITKOV, G.

Current status of the problem of genetic effects of small doses of ionizing radiations. Suvr. med. (Sofiia) 15 no.2: 48-59 '61.

KHADZHIDEKOV, G., st. asistent

Osteochondritis of the elbow with special reference to roentgenographic technic. Khirurgiia 7 no.1:43-49 1954.

1. Institut po rentgenologiia i radioterapiia pri ISUL, Zavezhdashch: prof. G.Tenchov.

(OSTEOCHONDRITIS,
*elbow, x-ray)
(ELBOW, diseases,
*osteochondritis, x-ray)

KHADZHIDEKOV, G.

Bone changes in lymphogranulomatosis. Suvrem med., Sofia no.9:49-56 '60.

1. From the Cair of Roentgenology and Radiology at the Postgraduate Medical Training Institute in Sofia. (Chairman: Prof. G.Tenchov)
(HODGKIN'S DISEASE pathol.)
(BONE AND BONES pathol.)

TENCHOV, G., prof.; RAICHEV, P.; KRUSTEV, B.; KHADZHIDEKOV, G.

Case of maxillary fibrosarcoma with massive calcifications.
Khirurgiia, Sofia 8 no.2:183-185 1955.
(FIBROSARCOMA,
maxilla, calcified)
(MAXILLA, neoplasms,
fibrosarcoma, calcified)

GORANOV, I.; dotsent; CHOKANOV, K.; KHADZHIDEKOV, G.

Case of eosinophilic granuloma of the radius. Khirurgiia, Sofia 8 no.5:456-459 '55.

(EOSINOPHILIC GRANULOMA, radius)
(RADIUS, diseases, eosinophilic granuloma)

KHADZHIDEKOV, G.

Familial cretinoid osteochondropathy. Khirurgiia, Sofia 8 no.6: 537-543 1955.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite institut po renttenologiia.

(CRETINISM,
Laewen-Roth synd.)
(DWARFISM,
Laewen-Roth synd.)

CHOKANOV, Kr.; KHADZHIDEKOV, G.Zh.

Problem of fibrous dysplasia with report of two cases. Khirurgiia, Sofia 8 no.10:897-906 1955.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Sofiia. Klinika po ortopediia. Direktor: prof. B.Boichen. Institut po rentgenologiia. Direktor: prof. G.Tenchov.
(OSTEITIS FIBROSA, case reports,
(Bul))

POPIVANOV, S.; KHADZHIDEKOV, G. Zh.

Combined forms of nephrolithiasis and renal tuberculosis. Khirurgiia, Sofia 9 no.2:124-129 1956.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Sofiia. Klinika po urologiia. Zav. katedrata: prof. A. Chervenakov rentgenov institus. Direktor: prof. G. Tenchov.

(KIDNEYS, calculi,
with tuberc. (Bul))
(CALCULI,
kidneys, with tuber. (Bul))
(TUBERCULOSIS, RENAL, complacations,
calculi. (Bul))

KHADZHIDEKOV, G.

Unusual roentgenographic picture in a case of tetany. Suvrem. med., Sofia 8 no.3:91-95 1957.

1. Iz Rentgenoviia institut pri VSUL (Zavezhdashch: prof. G. Tanchov).
(TETANY, case reports,
atypical x-ray picture (Bul))

TENCHOV, G.; BUCHVAROVA, V.; KHADZHIDEKOV, G.

Certain roentgenological skeletal characteristics in congenital myxedema. Suvrem. med., Sofia 8 no.11:35-42 1957.

1. Iz Katedrata po rentgenologiia pri ISUL - Sofiia (Zav. katedrata: prof. G. Tenchov). i Katedrata po detski bolesti pri ISUL - Sofiia (Zav. katedrata: prof. V. B. Bratanov)

(CRETINISM, manifest.
skeletal x-ray (Bul))
(SKELETON, in var. dis.
cretinism, x-ray (Bul))

KHADZHIDEKOV, G.

Tomographic pictures of normal and pathological ethmoid bone. Khirurgiia, Sofia 10 no.10:898-905 1957.

1. Institut za spetsializatsiiu i usuvurshenatvuvane na lekarite - Sofiia Rentgenov institut. Direktor: prof. G. Tenchov.
(ETHMOID BONE, radiography
tomographic method in health & dis.)

KHADZHIDEKOV, G.; RAZPOPOVA, M.

A case of generalized arthrosis consecutive to polyarthritis in a young woman. Suvrem.med.,Sofia 2 no.1:83-88 '60.

1. Iz Katedrata po endokrinologii i obmiana na veshtestvata pri ISUL. Rukov. na katedrata: prof. Iv. Penchev i Katedrata po rentgenologiia i radiologiia pri ISUL. Rukov. na katedrata: prof. G. Tenchov.
(ARTHRITIS RHEUMATOID pathol.)

KHADZHIDEKOV, G.; DASHEV, G.; DIMITROVA, IA.

The sclerotic form of renal osteopathy. Suvrem med., Sofia no.1: 117-123 '61.

1. Katedra po endokrinologiia i bolesti na obmianata, Institut za spetsializatsiia i usuvurshenstvuvane na lekarite. (Rukov. na katedrata Iv. Penchev.) Katedra po rentgenologiia i radiologiia (Rukov. na katedrata prof. G. Tenchev.)

(PYELONEPHRITIS pathol) (NEPHROSCLEROSIS pathol)
(BONE AND BONES pathol)

TENCHOV, G.; KHADZHIDEKOV, G.; DOBREV, D.

Mutilating arthritis and its roentgenological characteristics. Suvrem med., Sofia no.4/5:183-188 '61.

1. Iz katedrata po rentgenologiia i radiologiia pri Instituta za spetsializatsiia i usuvurshenstvuvane na lekarite. (Rukovoditel na katedrata prof. G. Tenchov.)

(ARTHRITIS RHEUMATOID radiog)

KHADZHIDEKOV, G.; DIMITROVA, IA.

Latent forms of osteochondrodystrophy. Suvrem med., Sofia no.4/5: 189-192 '61.

1. Iz Katedrata po endokrinologiia i bolesti na obmianata pri Instituta za spetsializatsiia i usuvurshenstvuvane na lekarite. (Rukovoditel na katedrata prof. Iv. Penchev.) i Katedrata po rentgenologiia i radiologiia. (Rukovoditel na katedrata prof. G. Tenchov.)

(OSTEOCHONDRITIS radiog)

TENCHOV, G., prof.; KHADZHIDEKOV, G., dots.

Role of periostosis and spiculitis in the differential diagnosis of malignant bone tumors. Khirurgiia, Sofia 14 no.2/3:273-274 '61.

1. Katedra po rentgenologiia i radiologiia pri Instituta za spetsializatsiia i usuvurshenstvuvane na lekarite.

(BONE AND BONES neopl)

TENCHOV, G., prof.; KHADZHIDEKOV, G., dots.

On certain unusual roentgenological pictures in tumors of the femoral bone. Khirurgiia, Sofia 14 no.2/3:277-288 '61.

1. Katedra po rentgenologiia i radiologiia pri Instituta za spetsializatsiia i usuvurshenstvuvane na lekarite.

(FEMUR neopl)

KHADZHIDEKOV, G., dots.; SAKHATCHIEV, A.

On calcifications and ossifications in the region of the hyoid bone and thyroid cartilage. Khirurgiia, Sofia 14 no.8:695-702 '61.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite, Sofiia. Katedra po rentgenologiia i radiologiia. Zav. katedrata: prof. G. Tenchev[deceased].

(CALCIFICATION) (OSSIFICATION)
(LARYNGEAL CARTILAGES pathol)
(HYOID BONE pathol)

TASHEV, T., prof.; KHADZHIDEKOV, G., dotsent; TSOKOVA, D.

Alkaptonurik arthrosis. Klin.med. no.1:129-131 '62.
(MIRA 15:1)

1. Iz Instituta spetsializatsii i usovershenstvovaniya vrachey (Sofiya, Bolgariya).
(URINE--ANALYSIS AND PATHOLOGY) (JOINTS--DISEASES)
(ACETIC ACID)

KHADZHIDEKOV, G., dotsent; MITROV, G.

Perspectives and trends in the development of modern radiotherapy of malignant tumors. Khirurgiia 15 no.4:362-368 '62.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite - Sofiia Katedra po rentgenologiia i radiologiia. Zav. katedrata: dots. G. Khadzhidekov.
(NEOPLASMS radiother)

KHADZHIDEKOV, G., dotsent; POPIVANOV, S.

On some differences in roentgenographic pictures of uro- and pyelography. Khirurgiia 15 no.5/6:470-476 '62.

1. Institut za spetsializatsiia i usuvurshenstvuvane na lekarite - Sofiia. Katedra po rentgenologiia i radiologiia. Zav. katedrata: prof. G. Tenchov[deceased]. Katedra po urologiia. Zav. katedrata: prof. A. Chervenakov.
(PYELOGRAPHY) (UROGENITAL SYSTEM radiog)

BULGARIA

KHADZHIDEKOV, G., and MITROV, G.; [Affiliation not given.]

"Current Concepts and Status of Radiotherapy on Non-Tumoral Diseases."

Sofia, Suvremenna Meditsina, Vol 14, No 6, 1963; pp 41-46.

Abstract: Review of literature on radiotherapy of infectious syndromes (furuncles and furunculoses, lymphadenitis, etc.,) arthroses (including authors' data on 110 patients and 90% satisfactory results,) miscellaneous diseases of the central and peripheral nervous system; comprehensive review and discussion of a symposium on radiation treatment of non-tumoral diseases held in Moscow sometime in 1962. Ten Soviet and 3 Western refs.

1/1

KHADZHIDEKOV, G.; MITROV, G.

Current status and trends in radiotherapy of nontumoral diseases. Suvr. med. 14 no.6:41-46 '63.

(RADIOTHERAPY) (DERMATOLOGY)
(CENTRAL NERVOUS SYSTEM DISEASES)
(PERIPHERAL NERVE DISEASES)
(ARTHRITIS) (SPONDYLITIS)
(INFLAMMATION)

KHADZHIDEKOV, G.; NAYMOV, G.

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