

TANASEYCHUK, B.S.; SOKOLOV, S.V.; ABEZGAUZ, F.I.; POSTOWSKIY, I.Ya.

Synthesis of derivatives of 1,2-benzanthracene. Zhur.ob.khim. 33
no.4:1319-1322 Ap '63. (MIRA 16:5)

1. Ural'skiy politekhnicheskiy institut imeni S.M.Kirova.
(Benzanthracene)

TANASEYCHUK, B.S.; POSTOVSKIY, I.Ya.

Synthesis of dl- β -3,4-benzacridinyl-9- α -alanine. Zhur. ob.
khim. 34 no.9:3128-3129 S '64. (MIRA 17:117)

1. Ural'skiy politekhnicheskiy institut im. S.M. Kirova.

POSTOVSKIY, I. Ya. & TANASEYCHUK, B. S.

Some 1-N,N-bis(β -ch¹-roethyl)-4-aryithiosemicarbazides. Izv.
org. khim. 1 no. 3:1515 1g '65. (RUSS 18:11)

L. Ural'skiy politekhnicheskii institut imeni Kirova.

TANASEYCHUK, B.S.; POSTOVSKIY, I.Ya.

Some polycyclic chalcone analogs. Zhur. org. Khim. 1965, 1:1279-1282 J1 '65.

Ethylene derivatives of 1,2-benzanthracene. Ibid. 1965, 1:1282 (USA 18:11)

1. Ural'skiy politekhnicheskii institut imeni S.M. Kirova, Sverdlovsk.

TANASH, VALENTIN

RUMANIA/Magnetism - Ferrites and Ferromagnetism

F-6

Abs Jour : Ref Zhur - Fizika, No 7, 1958, No 15794

Author : Ivascu Vasile, Tanash Valentin

Inst : Not Given

Title : Magnetically-Soft Materials Based on Ferrites

Orig Pub : Electrotehnica, 1957, 5, No 9, 290-299

Abstract : Survey. Bibliography, 13 titles.

Card : 1/1

29

TANASHLEV, FLORENTIY G

PAVLOV, Pavel Vasil'yevich; TANASHLEV, Florentiy Germanovich; NIKITINA, V.M.,
redaktor; GUREVICH, M.M., tekhnicheskiy redaktor

[New checkrow planters for corn] Novye kvadratno-gnezdovye setalki
dlia kukuruzy. Moskva, Gos.izd-vo sel'khoz.lit-ry, 1957. 93 p.
(Planters (Agricultural machinery)) (MLRA 10:10)

TANASHEV, M.

Self-propelled ear corn loader. Muk.-elev.prom. 23 no.1:9-10
Ja '57. (MLRA 10:5)

1. Severo-Osetinskaya respublikanskaya kontora Zagotzerno.
(Loading and unloading)
(Corn handling)

MININ, Yuriy Vladimirovich, ed.; YEKIMOV, D.G., red.;
KARZIN, G.A., red.; TANASHEV, R.I., red.; FILIMONOVA,
D.S., red.

[For an economic use of fuel and lubrication materials]
Za ekonomiu goriuchego i smazochnykh materialov.
Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1963. 24 p.
(MIRA 17:5)

TANASHEV, R.I.; ZAV'YALOV, A.Ya.

[Mechanized loading in lumber transportation] Mekhanizirovannaiia pogrutzka drevesiny na lesovoznyi transport. Arkhangel'sk, Arkhangel'skoe knizhnoe izd-vo, 1963. 69 p. (MIRA 17:5)

SANDROVSKIY, Ivan Grigor'yevich; KOBYLIN, S.F., red.; SEMAKOV,
A.N., red.; TANASHEV, R.I., red.; FILIMONOVA, D.S., red.

[How we maintain mechanisms] Kak my obsluzhivaem mekha-
nizmy. Arkhangel'sk, Severo-Zapadnoe knizhnoe izd-vo,
1964. 30 p. (MIRA 18:1)

1. Brigadir-mekhanik lesopunkta Tarza Shalakushskogo lesopromyshlennogo khozyaystva (for Sandrovskiy).

SAVIN, L.Ye.; TANASHEV, R.I.; KILYAKOV, A.M.; GORODETSKIY, M.S.;
KAMINSKIY, R.M.; KHAR'KOV, V.I., nauchn. red.;
KARAVASHKIN, S.I., red.

[Work practices of the Verkhovskiy Logging Camp] Opyt raboty Verkhovskogo lespromkhoza. Moskva, TSentr. nauchno-issl. in-t informatsii i tekhniko-ekon. issledovaniy po lesnoi, tselliulozno-bumazhnoi, derevoobrabatyvaiushchei promyshl. i lesnomu khoz., 1964. 28 p. (MIRA 18:4)

TANASHEVICH, B.; KONDRASHEV, V., sud'ya respublikanskoy kategorii.

Contest of shortwave amateurs in the Ukraine. Radio na.2:24
P '56. (MLRA 9:5)

1. Instruktor respublikanskogo komiteta Dobrovol'nogo obshchestva
sodeystviya armii, aviatsii i flotu USSR (for Tanashevich)
(Ukraine--Radio operators--Competitions)

TANASICIUC, C.; PROCOPOVICI, E.

Electric analogies of mechanical vibrations. p. 473. Academia
Republicii Populare Romine. Institutul de Mecanica Aplicata. STUDII SI
CERCETARI DE MECANICA APLICATA. Bucuresti. Vol. 6, no. 3/4, July/Dec. 1955.

So. East European Accessions List Vol. 5, No. 9 September, 1956

TAPAS RELIE CI

Tensometrical Research

Handwritten initials/signature
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TANASICIUC, C.; CONSTANTINESCU, V.; GRABARI, V.

Experimental determination of the load on the axles of railroad cars. p. 1051.

Academia Republicii Populare Romine. Institutul de Mecanica Aplicata.
STUDII SI CERCETARI DE MECANICA APLICATA. Bucuresti, Rumania. Vol. 8, no. 4,
1957.

Monthly list of East European Accessions (EEAI) LC, Vol. 8, no. 8, Aug. 1959

Uncl.

44388

R/011/62/006/005/002/003
A065/A126

16.8807
AUTHORS: Tanasiciuc, Claudiu, and Stănciulescu, Florin

TITLE: Contributions to the synthesis of binary sequential diagrams

PERIODICAL: Automatica și electronica, v. 6, no. 5, 1962, 197 - 203

TEXT: Starting with the description of sequential and combinational diagrams, and the application of the analogy between sequences and numbers, the authors first study the importance of the basic elements, i.e., intersection, memory and inhibition, which permit an ordination on the time axis, and by that a transfer from the sequential part to the combinational part of the selector-type diagrams. The authors then describe the method of synthesis by dynamic memories, and of synthesis by static memories. In case of the latter they distinguish the method with a-type connections, the method with b-type connections, the method with mixed connections and the method with connections in the combinational part. Two practical examples of the mixed method are then presented, the first provided with electromagnetic relays, the second with static transistor relays. The laboratorul de comutație statică al Secției de Automatică și Telemecanică din cadrul

Card 1/2

Contributions to the synthesis of binary

R/011/62/006/005/002/003
A065/A126

Institutului de Cercetări Electrotehnice (Laboratory of Static Switching of the Automation and Telemechanics Section within the Electrotechnical Research Institute) has developed several binary sequential selection diagrams based on the mentioned synthesis methods which supplied good results during laboratory tests. Conclusions: The methods exposed allow a synthesis of sequential diagrams without using the minute diagram of the classic theory given in Ref. 2 (D.A. Huffman: The synthesis of sequential switching circuits, J. Franklin Inst. 3/4, 1954). The methods exposed are valid for all electrodynamic and static switching elements. The authors finally present in two appendices the symbols of basic elements and a brief description of the "NOR" function. There are 9 figures and 1 table.

Card 2/2

~~Dokl. TANAS~~
TANASJevic

Soil cover of the Macva, Pocerina and Jadar Regions 2
Hedgecroft Farm
(English summary). — The geography, geology, and botany
of these regions.

TANASIJEVIC, Dj.

A review of postwar pedogenetic studies of soils in Serbia.
Zemljiste biljka 12 no.1/3:45-49 Ja-D '63.

1. Institute of Soil Science, Belgrade-Topcider.

15

24

Determination of the readily assimilable potassium by the rapid nephelometric method of Priwe. Viktor Neugebauer and Gjorgjic Tanasijevic. *Arch. Minicharstva Pol'oprivreda* 6, No. 16, 27-37 (1939); *Chem. Zentr.* 1940 II, 120.—Results obtained with the rapid nephelometric method of Priwe (cf. *C. A.* 30, 11657) agreed satisfactorily with those obtained with the method of König and Hasenbommer. The former method is also applicable to soils high in CaO. A definite relation exists between the content of the soil in available K₂O and the degree to which it has been leached out.
M. G. Moore

ASD-SLA METALLURGICAL LITERATURE CLASSIFICATION

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50
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TANASIJEVIC, N.

AGRICULTURE

Periodical; POLJIVREDA. Vol. 6, no. 9, Sept. 1958.

TANASIJEVIC, N. Fighting Apion aestivum Germ. in red cover. p. 54.

Monthly List of East European Accessions (EEAI) LC, Vol. 8, no. 3
March 1959 Unclass.

TANASIJEVIC, N.

Subcoccinella vigintiquartuorpunctata L.; an ecologic study. p. 19.

GEODETSKI LIST. (Drustvo geodeta Hrvatskâ)
Zagreb, Yugoslavia
Vol. 13, no. 7/9, July/Sept. 1959

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

TANASIJEVIC, N.

Presence of the most important species of Sitona in Serbia and some details of their biology. p. 38.

GEODETSKI LIST. (Društvo geodeta Hrvatske)
Zagreb, Yugoslavia
Vol. 13, no. 7/9, July/Sept. 1959.

Monthly list of Eastern European Accession Index (EEAI) LC vol. 8, No. 11
November 1959
Uncl.

TANASIJEVIC, N.

Subcoccinella vigintiquatuorpunktata L.; an ecologic study. p.19

ZBORNIK ZA PRIRODNE NAUKE Novi Sad, Yugoslavia, no.16, 1959.

Monthly List of East European Accessions Index (EEAI) LC, Vol.8, no.11
Nov. 1959
Uncl.

TANASIJEVIC, N.

Presence of the most important species of Sitona in Serbia and some details of their biology. p.38

ZBORNIK ZA PRIRODNE NAUKE Novi Sad, Yugoslavia, no.16, 1959.

Monthly List of East European Accessions Index (EEAI) LC, Vol.3, no.21
Nov. 1959
Uncl.

COUNTRY : Yugoslavia P
CATEGORY : GENERAL&SPEC.ZOOLOGY.INSECTS . Harmful Insects
and Mites.
ABS. JOUR : Ref Zmur-Biologiya, No 2 , 1959, No.7066
AUTHOR : Tanasijevich, Nikola
INST. : Not given
TITLE : The Aphid *Byrsocrypta gallarum*, A Corn Root
Pest in Serbia. :
ORIG. PUB.: Poljoprivreda, 1957, 5, No.6, 37-41.
ABSTRACT : No abstract :

COUNTRY : YUGOSLAVIA
CATEGORY :
ABST. JOUR. : RBiol., No. 1957, No. 10314
AUTHOR : Tanasijevich Nikola
HOW. :
TITLE : Distribution of the Stem Eelworm in Yugoslavia
ORIG. PUB. : Pol'oprivreda, 1957, 5, No 10, 64-67
ABSTRACT : No abstract.

CARD: 1/1

Y

TANASIYCHUK, N.P.

DECEASED
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1962/6

SEE ILC

BIOLOGY

TANASIYCHUK, N.P.

State of commercial fish stocks in the Volga-Caspian area in
connection with the lowering sea level. Trudy Okean. kom. 5:279-
285 '59. (MIRA 13:6)
(Volga Delta region--Fishes) (Ural Delta region--Fishes)

TANAS IYCHUK, O.F.

Correlations between lactose, sodium and potassium in human milk during the lactation period. Fiziol.zhur. 51 no.7:867-869 '65.

(MIRA 18:10)

1. Laboratoriya razvitiya vydelitel'nykh funktsiy Instituta evolyutsionnoy fiziologii i biokhimii imeni I.M.Sechenova AN SSSR, Leningrad.

ZAKS, M.G.; NATOCHIN, Yu.V.; SOKOLOVA, M.M.; TANASIYCHUK, O.F.; TVPRSKOY, G.B.

Transport of sodium and potassium in the secretion of milk.
Fiziol.zhur. 51 no.4:513-519 Ap '65. (MIRA 18:6)

1. Institut' evolyutsionnoy fiziologii i biokhimi imeni Sechenova
AN SSSR i Institut fiziologii imeni Pavlova AN SSSR, Leningrad.

TANASIYCHUK, V.

Underwater photography without a box. Sov. foto 18 no. 5:53-54 My
'58. (MIRA 11:5)

(Photography, Underwater)

TANASIYCHUK, V.N.

New species of the genus *Leucopis* (Diptera, Chamaeripiidae) from
Leningrad Province. Trudy Zool. inst. 24:89-98 '58. (MIRA 11:10)
(Leningrad Province--Diptera)

TANASIYCHUK, V.N.

Species of the genus *Leucopis* Mg. (Diptera, Chamaemyiidae) from
the Crimea. Ent. oboz. 38 no.4:923-940 '59 (MIRA 13:3)

1. Zoologicheskii institut AN SSSR, Leningrad.
(Crimea--Diptera)

TANASIYCHUK, V., doktor biol.nauk

It should be done today. WFO 2 no.11:25 H '60. (MIRA 13:11)
(Caspian Sea--Sturgeons)

TANASIYCHUK, V.N.

Taxonomic relationships in the family Chamaemyiidae (Diptera).
Ent. oboz. 40 no.2:429-442, 1961. (MIRA 14:6)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Aphid flies)

TANASIYCHUK, V.

In the world of insects. Un.nat. no.7:29-31 J1 '62.

(MIRA 15:8)

(Insects, Injurious and beneficial)

TANASIYCHUK, V.N.

Insects under the lense. Priroda 51 no.6:92-93 Je '62. (MIRA 15:6)

1. Zoologicheskiy institut AN SSSR, Leningrad.
(Photography of insects)

TANASIYCHUK, V. N.

Dissertation defended at the Institute of Animal Morphology imeni
A. N. Severtsov for the academic degree of Candidate of Biological Sciences:

"Predaceous Flies of the Genus Leocopes meyg. of European USSR."

Vestnik Akad Nauk, No. 4, 1963, pp. 119-145

TANASIYCHUK, V.N.

Predatory flies of the family Chamaemyiidae. Zashch. rast. ot
vred. i bol. 8 no.7:40-42 J1 '63. (MIRA 16:9)

TANASIYCHUK, V.

What kind of eyes are there? Nauka i zhizn' 30 no.4:104-107
Ap '63. (MIRA 16:7)

(Eye) (Insects--Anatomy)

TANASICHUK, V.N.

Biology of the genus *Parochthiphila* Czerny (Diptera,
Chamaemyiidae). Zool. zhur. 42 no.12:1876-1880 '63

(MIRA 17:7)

1. Zoological Institute, Academy of Sciences of the U.S.S.R.,
Leningrad.

TANASIYCHUK, V.N.

A new species of the aphid fly *Leucopis* (Diptera, Chamaemyiidae)
from Voronezh Province. Ent. oboz. 44 no.3:673-675 '65. (MIRA 13:9)

1. Zoologicheskii institut AN SSSR, Leningrad.

TANASIYCHUK, V.N.

Species of *Leucopomyia* (Diptera, Chamaemyiidae) of the U.S.S.R.
Zool.zhur. 44 no.8:1202-1213 '65.

(MIRA 18:11)

1. Zoologicheskii institut AN SSSR, Leningrad.

TANASIYCHAK, V.S.

TANASIYCHAK, V.S., kand.biologicheskikh nauk; VONOKOV, I.K.

Effect of the salinity degree of water on the sperm and eggs
of roach and bream in the northern Caspian. Trudy VNIRO 32:284-292
(Caspian Sea--Salinity) (Bream) (Roach (Fish))

TANASIYCHUK, V. S.

Tanasiychuk, V. S. "Freshly spawned minnows of Volga herring (*Caspialosa Kessleri Volgensis* Berg) In northern Caspia," Trudy Volgo-Kasp. nauch. rybokhoz. stantsii, Vol. X, 1948, p. 83-92 - Bibliog: 11 items

SO: U-3264, 10 April 1953, (Letopis, 'Zhurnal 'nykh Statey, No. 3, 1949)

TANASIYCHUK, V. S.

Tanasiychuk V. S. "Travel and spawning of catadromous herring in the Ural river,"
Trudy Volgo-Kasp. nauch, rybkhhoz. stantsii, Vol. X, 1948, p. 93-96 -
Bibliog: 7 items

SO: U-3264, 10 April 1953, (Letopis 'Zhurnal 'nykh Statey, No. 3, 1949)

TANASIYCHUK, V.S.

Fishes

Numerical count of young fish by the bulk method. Zool.zhur. 31, no. 4, 1952.

9. Monthly List of Russian Accessions, Library of Congress, OCTOBER 1952 ~~1953~~ Uncl.

TANASIYCHUK, V.S.

TANASIYCHUK, V.S.

Biology of pike perch fry in the Northern Caspian. Vop. ikht. no. 3:
87-103 '55. (MIRA 8:11)

1. Kaspiyskiy filial Vsesoyuznogo nauchno-issledovatel'skogo insti-
tuta morskogo rybnogo khozyaystva i okeanografii
(Caspian Sea--Perch)

TANASIYCHUK, V. S.

USSR/Biology - Zoology

Card 1/1 Pub. 22 - 41-47

Authors : Vonokov, I. K., and Tanasiychuk, V. S.

Title : Spawning of pike perch in the lower part of the Volga River

Periodical : Dok. AN SSSR 100/6, 1183-1186, Feb 21, 1955

Abstract : Ecological data are presented on the spawning of pike perch in the lower part of the Volga River in the USSR. Five Russian and USSR references (1892-1953). Table.

Institution :

Presented by: Academician E. N. Pavlovskiy, November 2, 1954

TANASIYCHUK, V. S.: Doc Biol Sci (diss) -- "The biology of multiplication and the laws governing the numbers of certain Caspian fish in connection with changes in the water level of the Volga and Ural". Leningrad, 1958. 17 pp (Acad Sci USSR, Zoological Inst), 175 copies (KL, No 5, 1959, 146)

TANASIYCHUK, V.S.

Ecology of spawning of migratory herring in the Volga River after
its regulation. Vop. ekol. 5:214-215 '62. (MIRA 16:6)

1. Kaspiyskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta rybnogo khozyaystva i okeanografii, Astrakhan'.
(Volga River--Herring) (Reproduction)

TANASIYCHUK, V.S.; VONOKOV, I.K.

Effect of varying water salinity on the sperm, roe, larvae and fry
of the pike perch (*Lucioperca lucioperca* L.). Vop. ikht. no. 5:
39-47 '55. (MLRA 9:5)

1. Kaspiyskiy filial Vsesoyuznogo nauchno-issledovatel'skogo
instituta morskogo rybnogo khozyaystva i okeanografii.
(Perch) (Salinity)

TANASIYCHUK, V.S.; VONOKOV, I.K.

Pike perch spawning in the lower reaches of the Volga Delta.
Zool.shur. 34 no.5:1119-1127 S-0 '55. (MLRA 9:1)

1.Kaspiyskiy basseynovyy filial Vsesoyuznogo Nauchno-issledovatel'skogo instituta rybolovstva i okeanografii.
(Volga Delta--Pike perch)

TANASIYCHUK, V.S.

Spawning habits of sturgeons below Volgograd in 1957-1960. Trud
VNIRO no.54:113-136 '64. (MIRA 18:2)

1. Kaspiyskiy nauchno-issledovatel'skiy institut morskogo rybnogo
khozyaystva i okeanografii.

TANASIYENKO, F. S.

U S S R .

Obtaining essential oil from (Hexo-oleum extracted) coriander (seed) by-products. F. S. Tanasienko (Essential Oil Combine, Aikseev). *Moskolen-Zhironyys Prav.* 10, No. 7, 23-6(1964).—Description with diagram of app. for recovering essential oil from ligroine-extd. coriander oil (I) to prevent flaring of I during its manuf. V. N. K.

TANASIYENKO, F.S.

Effect of storage conditions on coriander seeds. Masl.-zhir.
prom. 20 no.4:8-12 '55. (MLRA 8:9)

1. Aleksayevskiy efirkombinat
(Coriander) (Oilseeds)

TANASIYENKO, F.S.

Production of essential oils from chopped star anise in a
continuous apparatus. Masl. -shir.prom. 23 no.1:30-31 '57.

(MLRA 10:1)

1. Alekseyevskiy efiroekstraktsionnyy kombinat.
(Essences and essential oils)
(Star anise)

TANASIYENKO, F.S., inzh.

Alekseevsk Combine for the Extraction of Essential Oils on the
fortieth anniversary of October. Masl.-zhir. prom. 23 no.12:9-10
'57. (MIRA 11:2)
(Alekseyevsk--Essences and essential oils)

TANASIYENKO, F.S., inzh.

Determining the amount of benzine in oilcake meal. Masl.-zhir.
prom. 24 no.1:32 '58. (MIRA 11:3)

1. Alekseyevskiy efiromaslichnyy kombinat.
(Gasoline) (Oils and fats)

TAVASIYENKO, F.S.

Processing unhulled coriander seeds. Masl.-shir. prom. 24 no.2:29-
30 '58. (MIRA 11:3)

1. Alekseyevskiy efiromasloakstraktsionnyy kombinat.
(Coriander)

TANASIYENKO, F.S.; DANOV, A.A.; ARTEMENKO, V.N.

Reprocessing of distillate in a cohobator trap. Masl.-
shir.prom. 25 no.11:45-46 '59. (MIRA 13:3)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut
maslichnykh i efiromaslichnykh kul'tur (for Tanasiyenko).
2. Ust'-Labinskiy efirekombinat (for Danov, Artemenko).
(Ust'-Labinskaya—Essences and essential oils)
(Distillation apparatus)

SHALIMOV, V.N.; TANASIYENKO, F.S.

System of payment for etheral-oil producing raw materials. Masl.-
zhir.prom. 26 no.10:18-30 0 '60. (MIRA 13:10)

1. Krymskiy filial Vsesoyuznogo nauchno-issledovatel'skiy instituta
mashlichnykh i efiromaslichnykh kul'tur.
(Essences and essential oils)

TANASIYENKO, F.S.

Coriander seed drying prior to storage and processing. Izv. vys.
ucheb. zav.; pishch. tekhn. no. 2:37-44 '61. (MIRA 14:5)

1. Vsesoyuznyy nauchno-issledovatel'skiy institut maslichnykh i
efiromaslichnykh kul'tur, Krymskiy filial.
(Coriander)

~~TANASIYENKO, F.S.~~, inzh.; SOBOLEVA, Ye.G., inzh.

Storage conditions of coriander as a factor influencing the linaloöl content of an essential oil. Masl.-zhir, prom. 27 no.1:24-26 Ja '61.
(MIRA 14:1)

1. Krymskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta maslichnykh i efirovaslichnykh kul'tur (for Tanasiyenko). 2. Alekseyevskiy efirokombinat (for Soboleva).
(Coriander) (Linaloöl)

ALEKSEYEVA, Ye.I., kand. sel'khoz. nauk; BUZINOV, P.A., kand. sel'khoz. nauk; VODOLAGIN, V.D.; VOLKHOVSKAYA, U.V.; GLUSHCHENKO, N.N., kand. biol. nauk; GURVICH, N.L., doktor biol. nauk; ZHELEZNOV, P.A., kand. sel'khoz. nauk; KSENDZ, A.T.; LESHCHUK, T.Ya.; LUK'YANOV, I.A., kand. sel'khoz. nauk; MAYCHENKO, Z.G., kand. sel'khoz. nauk; TANASIYENKO, F.S., kand. khim. nauk; ZNAMENSKIY, M.P.; PERSIDSKAYA, K.G.; PODLESNOVA, A.F.; ROGOCHIY, I.Ya.; REZNIKOV, A.R.; SHUL'GIN, G.T.; KHOTIN, A.A., doktor sel'khoz. nauk; LAPSHINA, O.V., red.; MINENKOVA, V.R., red.; MAKHOVA, N.N., tekhn. red.; BALLOD, A.I., tekhn. red.

[Aromatic plants] Efiromaslichnye kul'tury. Moskva, Sel'-khozizdat, 1963. 358 p. (MIRA 16:12)
(Ukraine--Aromatic plants)

TANASIYENKO, F.S.

Processing of roses in an apparatus with continuous action. Masl.-zhir.
prom. 29 no.1:30-33 Ja '63. (MIRA 16:2)

1. Krymskiy filial Vsesoyuznogo nauchno-issledovatel'skogo instituta
maslichnykh i efiro-maslichnykh kul'tur.
(Abtar of roses) (Distillation apparatus)

TANASIYENKO, I.D.

Determining the iron content of blood through photoelectrocalorimetry.
Vrach.delo no.2:205-207 F '58. (MIRA 11:3)

1. Otdel klinicheskoy khirurgii (zav.-dots. A.L.Pkhakadze)
Ukrainskogo nauchno-issledovatel'skogo instituta klinicheskoy
meditsiny im. akad. N.D.Strazhesko.
(IRON IN THE BODY) (BLOOD--ANALYSIS AND CHEMISTRY)

TANASIYENKO, I.D. (Kiyev, Vozdukhoflotskoye shosse, d.83/26, kv.42)

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(STOMACH--SURGERY) (PEPTIC ULCER) (ASTHENIA)

PKHAKADZE, A. L.; DEMIDYUK, P. F.; TANASIYENKO, I. D.

Combined sarcoma of the right lung and mitral stenosis. *Grud.*
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(LUNGS—CANCER) (MITRAL VALVE—DISEASES)

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ROSENBERG, M.; NICOLAU, P.; NICOLAE, I.; TANASOIU, C.; MIHALCU, M.; BARBULESCU, A.; COHN, Z.; SCHONBERGER, P.

Studies on the thermistors in Rumania. Studii cerc fiz 12 no.4:
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Je '62. (MIRA 15:9)

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ROSENBERG, M.; TANASOIU, G.; NICOLAE, I.

Increasing the monocrystals of barium ferrite ($\text{BaFe}_{12}\text{O}_{19}$) by the Verneuil method. *Studii cerc fiz* 14 no.3:249-261 '63.

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L 8514-65 EWT(1)/T/EEC(b)-2 IJP(c)/AFWL/ESD(t)/RAEM(t)

ACCESSION NR: AP4041216

g/0030/64/006/001/0141/0150

AUTHOR: Rosenberg, M.; Tanaseiu, C.; Rusu, C.

TITLE: Modification of the domain structure of barium-ferrite single crystals
under the influence of a magnetic field

SOURCE: *Physica status solidi*, v. 6, no. 1, 1964, 141-150

TOPIC TAGS: domain structure, barium ferrite single crystal, Bitter pattern,
barium ferrite, Bloch wall

ABSTRACT: With a view toward confirming a domain-structure scheme previously proposed by two of the authors for the basal plane (see Fig. 1 of the Enclosure), this paper presents some results of the investigation of Bitter-pattern modifications in barium-ferrite single crystals in an external magnetic field. Since in single crystals more than several μm thick, the domain patterns are much more complicated than in thin specimens, the authors limit themselves to qualitative considerations. The samples were prepared by the flame-fusion method and cut parallel to the cleavage planes perpendicular to the hexagonal axis; the specimens thus ob-

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tained measured 5 to 10 mm in diameter and 2 to 4 mm thick. The property of the crystals to cleave along the basal plane made it possible to obtain nearly perfect surfaces not requiring mechanical polishing. Bitter patterns were observed with the "Zeiss-Neophot" microscope by using the Bitter colloid technique. It was found that the characteristic Bitter-pattern change in an external magnetic field is the same for all four domain-structure types mentioned in the previous work. In general, boundary displacement was smaller where the distances between neighboring Bloch walls was smaller; small undulations in the walls vanished as field strength was increased. It is shown that the "apparent saturation" on the lateral plane is attained at much lower field values than for the basal plane. It is concluded that all four types of domain structure observed are of the Kittel-Goodenough type, that is, the basic domain structure consists of 180° domains magnetized in the two easy directions without closure domains at the hexagonal planes. The shape of the domain walls, generally undulating, may be more or less regular; for large crystals, reverse spike domains can also occur in the demagnetized state. By planimetry of the areas of opposite polarity, it is possible to estimate the magnetization value of the samples for various applied field values. Such a method is suitable for the investigation of the relationship between the domain and the degree of magnetization of the crystals. Addi-

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tional information concerning the magnetization process can be obtained by extending the investigation to higher fields, especially near saturation. In this way it would be possible to observe more important changes of both the shape and size of domains owing to irreversible processes which also occur at lower field values but are less visible. Orig. art. has: 7 figures and 1 table.

ASSOCIATION: Institute of Physics of the Academy of the R.P.R., Bucharest

SUBMITTED: 15Apr64

ATD PRESS: 3102

ENCL: 01

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OTHER: 011

Card 3/4

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ACCESSION NR: AP4041216

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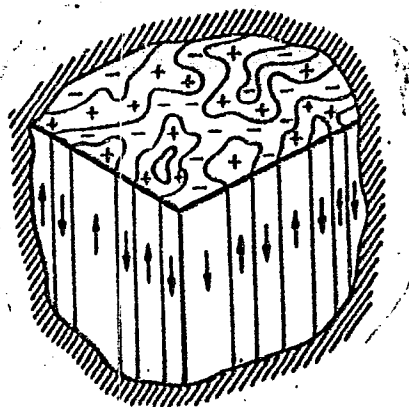


Fig. 1. Schematic diagram of domain structure of barium-ferrite monocrystals. (Rev. Phys. Acad. RPR, 8, 383, 1963).

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EDOM SYMBLIVH																																																	
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TRACUJA, Ioan, asist. ing.;
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TANATAR, H. I.

MOSCOW ORDER OF LENIN POWER ENGINEERING INSTITUTE IMENI V. M. MOLOTOV

TANATAR, A. I. (ENGR) -- "CERTAIN PROBLEMS IN THE THEORY AND APPLICATION OF AN
INDUCTION MOTOR WITH A CAPACITANCE IN THE SECONDARY CIRCUIT." SUB 23 MAY 52, MOSCOW
ORDER OF LENIN POWER ENGINEERING INSTITUTE IMENI V. M. MOLOTOV (DISSERTATION FOR THE
DEGREE OF CANDIDATE IN TECHNICAL SCIENCES)

SO: VECHERNAYA MOSKVA, JANUARY-DECEMBER 1952

1. TANATAR, A. I., Eng.
2. USSR (600)
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7. "Electric drive of building machinery and electric power supply of building construction," S. S. Levi. Reviewed by Eng. A. I. Tanatar, Mekh. stroi., 9, No. 10, 1952.

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TANATAR, A.I., kandidat tekhnicheskikh nauk.

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1. Dnepropetrovskiy inzhenerno-stroitel'nyy institut. (Electric relays)

TANATAR, A. I.

Subject : USSR/Engineering AID P - 980
Card 1/1 Pub. 28 - 3/9
Authors : Tanatar, A. I. and Zorin, V. K.
Title : Squirrel cage induction motors with screened end rings
Periodical : Energ. byul., #10, 15-17, 0 1954
Abstract : A method of improvement of starting torque in the induction motor suitable for continuous and interrupted running is discussed. This improvement to Stern's double ring system and the combination of Iosifov's system with starting rods and Shturman's open circuit in squirrel cage was satisfactory tested. Four drawings, 1 table and 5 Russian references (1951-1952).
Institution : None
Submitted : No date

IVANOV, A.A., kandidat tekhnicheskikh nauk; TANATAR, A.I., kandidat
tekhnicheskikh nauk; MATSEPON, P.F., ~~doksent~~, kandidat
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