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Filaments, *Cesium, Vapors, *Tungsten, Electron
tubes, *Magnetic fields.

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2. Diodes--Physical factors
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I. D. Marchukova, 4 pp.

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SOME GUANIDINE SALTS. 26 Mar 63, 9p.
Order from SLA \$1.10 63-14723

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DESCRIPTORS: *Guanidines, Salts, Chlorates,
Sulfates, *Explosive materials, Perchlorates, Chemical
properties, Physical properties, *Sulfides, Sulfites,
Thiosulfates, Xanthic acids, Borates, Stannates,
Formates, Methanes, Phenols, Nitro radicals, Cresols,
Benzenes, Sulfamic acid, Phthalimides.

(Chemistry--Organic, TT, v. 10, no. 5)

63-14723

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JPRS 16747

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**STEREOSPECIFIC POLYMERIZATION OF ISOPRENE
WITH CALCIUM ZINC ALKYL AND TITANIUM
SALTS.** May 62, 3500 words, 12 refs.
Order from CTS(Chem) \$14.00 CTS(Chem)-270
subsequent copies \$2.30/ea.

Trans. of [la] Chimica e [l'] Industria (Italy) 1962,
v. 48, no. 2, p. 121-126.

DESCRIPTORS: Isoprene, Polymerization,
Catalysis, Catalysts, Complex compounds, Calcium
compounds, Zinc compounds, Alkyl radicals,
Titanium compounds, Chlorides.

(Chemistry--Organic, TT, v. 8, no. 2)

62-17334

- I. Title: Stereospecific
polymerization
- I. Marconi, W.
- II. Mazzel, A.
- III. CTS(Chem)-270
- IV. Chemical Translating
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62-17334

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M. Araldi, M. de Mico, 1p.
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Vol 46, No 3, 1964, pp 245-251.
NA 77-67-10270

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TANIUM AND THEIR COMPLEXES WITH ALUMI-
NUM ALKYLs. May 62, 4000 words, 24 refs.
Order from CTS(Chem) \$16.00 CTS(Chem)-278
subsequent copies \$2.70/ea.

Trans. of [la] Chimica e [l'] Industria (Italy) 1962,
v. 44, no. 3, p. 220-234.

DESCRIPTORS: *Metallic compounds, *Indene, *Ti-
tanium compounds, Chlorides, Bromides, Iodides,
*Complex compounds, *Aluminum compounds, *Al-
kyl radicals, Synthesis, Chemical properties, Phys-
ical properties.

(Chemistry--Organic, TT, v. 8, no. 3)

62-17335

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May 62, 3907 words, 9 refs.

Order from CTS(Chem) \$15.60

CTS(Chem)-Z/9

subsequent copies \$2.60/ea.

Trans. of [la] Chimica e [l']Industria (Italy) 1962,
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DESCRIPTORS: *Ethylene, *Polymerization, *Catalysis, Titanium compounds, Halides, Metallic compounds, Alkyl radicals, Indenes, Grignard reagents, Reagents, Catalysts, Diadienes, Isoprenes, Polymers.

(Chemistry--Organic, TT, v. 8, no. 2)

- I. Marconi, W.
- II. Santostasi, M. L.
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- IV. CTS(Chem)-Z/9
- V. Chemical Translating Service, Palo Alto, Calif.

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MERIZATION OF BUTADIENE WITH CATALYSTS
BASED ON TITANIUM HALIDES. [1963] [14]p. 17 refs.
Order from CTS(Chem) \$13.20 CTS(Chem)-339
subsequent copies \$2.20/ea.

Trans. of [la] Chimica e [l']Industria (Italy) 1961,
v. 45, no. 5, p. 522-528.

DESCRIPTORS: *Elastomers, *Polyethylene plastics,
*Butadienes, Polymerization, Metalorganic compounds,
*Ziegler catalysts, *Titanium compounds, Halides,
*Aluminum compounds, Ethyl radicals, Chlorides,
Iodides.

(Materials--Elastomers, TT, v. 10, no. 8)

63-17994

1. Title: CIS-1, 4-Polybuta-
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I. Marconi, W.

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CES 75/Dec 55

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Effect of Some Antibiotics of Therapeutic
Usefulness on L-Glutamate Carboxylase,
by P. Marcos, F. Mayor 10 p.
SPANISH, per, Apelaciones de la Farmacia,
Vol 29, 1963, pp 171-180.
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Reduction of the Specific Consumption of Furnace
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