

Handling- and Carrying Contrivance for
Cans or Like Containers, by O. J. Poupitch.

GERMAN, Patent 1 138 892.

TC-1000

O. J. Poupitch

Sci-Mech: Indus Civ Mar Engr

Nov 65

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Machine for Debarking Trees and Similar Uses,
by Marcel Poupon, 11 pp.

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(SF-1558)

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JPRS 4556

Sci - Med

May 61

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Pouradier, J. and Venet, A. M.
 CONTRIBUTION TO THE STUDY OF THE STRUCTURE OF GELATIN. II. VARIATION OF PHYSICAL AND MECHANICAL PROPERTIES WITH THE MOLECULAR MASS. [1960] 17p. (7 figs. 7 tables omitted) 18 refs.

Order from SLA ml\$2.40, ph\$3.30 61-10410

Trans. of [Journal de] Chem[ie] Phys[ique] (France) 1950, v. 47, [no. 5/6] p. 391-398.

Measurements were made on homogeneous gelatins obtained by fractionating a commercial gelatin. The intrinsic viscosity of these homogeneous fractions is related to molecular mass by an equation of the type $[\eta] = KM$, and which in the special case of fractions extracted from skin gelatin by liming and having an isoelectric point of 4.75 and an average molecular mass of 65,000, becomes $[\eta] = 1.66 \times 10^{-5} M^{0.885}$. The melting point of gelatin gels increases with the molecular mass and tends towards a limited value. (Author) (See also 60-10386)

61-10410

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I. Pouradier, J.

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III. Title: Variation...

Office of Technical Services
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 v. 5, no. 7)

The Structure of Gelatins, V. Degradation of
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J. Poudrier, A. M. Venet, 23 p.

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Intensicstatic and Potentiostatic Methods.
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DESCRIPTORS: *Scale, Countermeasures, Corrosion.
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 T. Tomoda, J. Gotoh, 1990.
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I. Vallee Poussin, C. de la
II. Title: Lecons...

Partial trans. of memo. Collection de Monographies sur la Theorie des Fonctions, v. 9: Lecons sur l'Approximation des Fonctions d'une Variable Reelle, Paris, 1952.

DESCRIPTORS: *Real variables, *Functions, Numerical analysis, Polynomials, Trigonometry.

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*Carbide tools, *Circular saws, *Molding, Drills,
Mechanical properties, Hardness, Brittleness, Grain
structures (Metallurgy), Design, Operation,
Maintenance, Cutting tools.

Contents:
General remarks on the characteristics of the tools and
their rational utilization
Moulding tools
(Machinery--Manufacturing, TT, v. 9, no. 12) (over)

62-20191

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Trans. of Akademiya Nauk SSSR. Doklady, 1957,
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DESCRIPTORS: *Minerals. Crystals, Hardness.
*Chemical bonds.

Pairs of minerals in crystals, in which the inter-atomic
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atoms are the same, show that the crystals, which have
an essentially covalent state of bond, are harder than
those, where there prevails an ionic bond. At the same
time the relative difference increases with the increase
of the valence of the composing atoms and with the de-
crease of the inter-atomic distances.

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C227536

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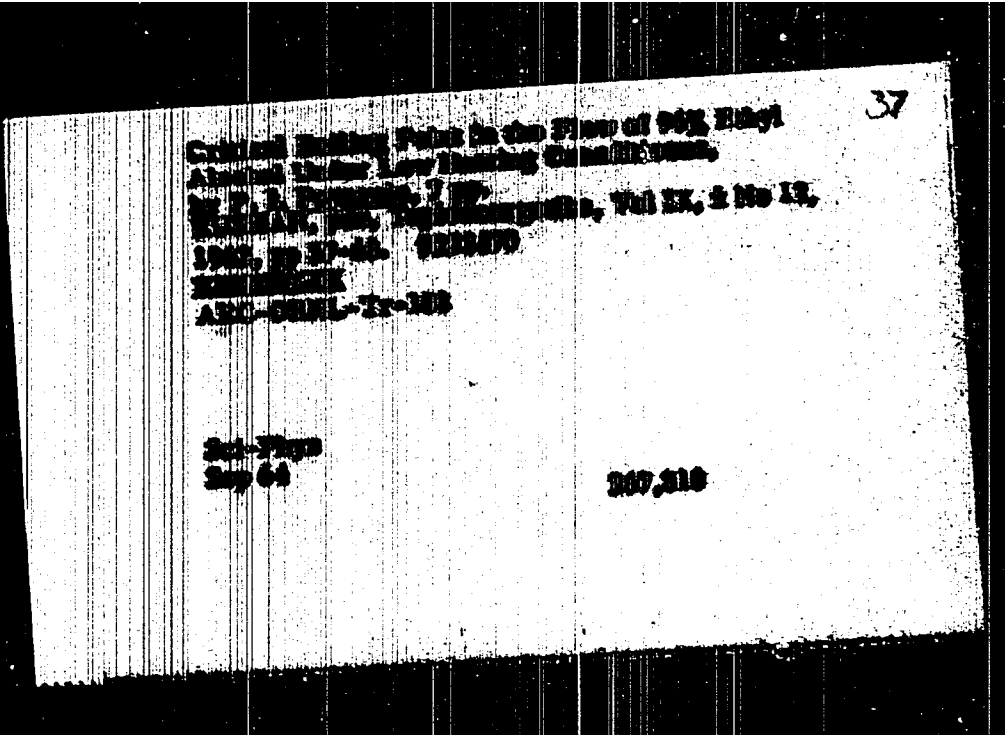
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45 m/sec. (Author)

(Physics--Thermodynamics, TT, v. 5, no. 4)

- 1. Boiling--Physical factors
- 2. Water--Vaporization
- 3. Pipes--Thermodynamic properties
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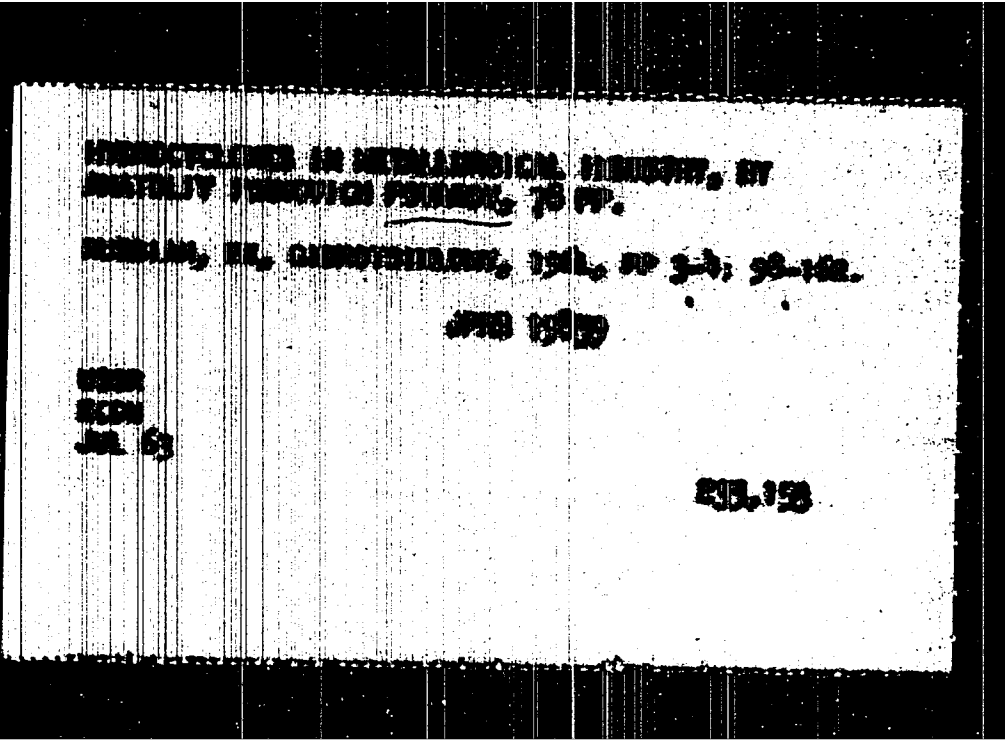
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DESCRIPTORS: *Switching circuits, Circuits,
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nal switching networks are explained. These
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-terminal switching networks to be estimated for
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(Engineering--Electrical, TT, v. 8, no. 10)

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