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CARBON MONOXIDE AND HYDROGEN REQUIRING
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Order from OTS or SLA \$1.10 61-16889

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DESCRIPTORS: *Catalysts, Synthesis, *Gasoline,
Carbon compounds, Monoxides, Hydrogen, Reduction,
Temperature, Fuels, Nickel, Cobalt.

A series of nickel and cobalt catalysts for synthesis of
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vestigated, prepared by different methods from dif-
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The essence of the numerical methods being exploited in
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The Need to Unify the Decay Constants of K^{40} Used
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On the Method of Obtaining Monomineral Fractions for
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- A circled area at the top left.
- A date: "APR 30 1956".
- A number: "2088-2089".
- The phrase "Confidential".
- A handwritten number: "55,938".
- The words "CONFIDENTIAL" printed vertically on the left margin.

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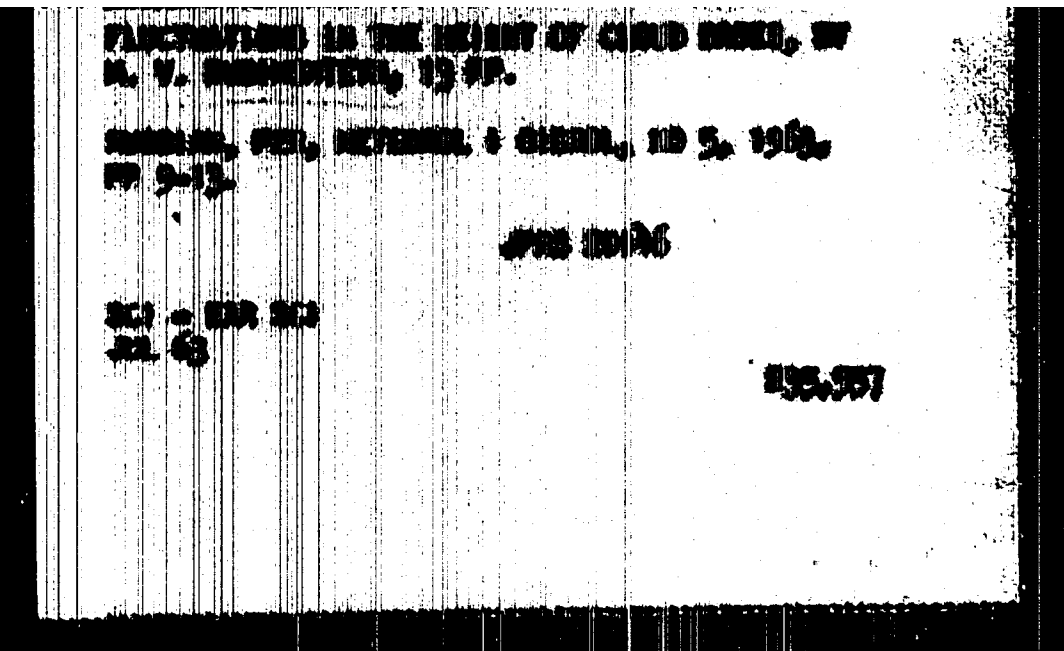
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PARTIE ANALYTIQUE DU DISPOSITIF SANS MER-
CURE POUR EXTRAIRE LES GAZ SOUS VIDE
[Analitycheskaya Chast' Ustanovki dlya Vakuumnoi
Ekstraksii Gazov Bez Rtuti] [The Analytical Part of the
Apparatus for the Vacuum Extraction of Gases Without
Mercury] tr. by de Trezvinsky. 1 June 60 [19]p. 1 ref.
CEA Trans. no. R 930 (text in French).
Order from OTS or SLA \$1.60 61-15757

Trans. in French of #Zavodsk[aya] Lab[oratoriya]
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DESCRIPTORS: *Vacuum apparatus *Gases. Separation.

An apparatus is described by means of which the content
of H₂, H₂O, CO₂, and CO, and, from the difference,
the sum of argon and nitrogen can be determined. The
analytical part functions on the principle of fractional
(Chemistry--Physical, TT, v. 6, no. 7) (over)

61-15757

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Methode Rapide de Determination de l'Hydrogene dans
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The Analytical Part of the Apparatus for the
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Columbia Tech Tr

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Order from OTS or SLA \$1.60 61-13764

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Trans. of Nauchnyye Doklady Vyshey Shkoly. Mashinostroyeniye i Priborostroyeniye (USSR) 1958, no. 4, p. 170-180.

DESCRIPTORS: Stresses, Plasticity, Theory. *Metals, Deformation, *Cutting tools, Machining.

The method of determining the stresses, based on the theory of plasticity is reviewed under the following topic headings: (1) contact stresses and forces on the front surface; (2) constancy of volume condition during the formation of the chip element; (3) condition of equilibrium of the chip elements; (4) determining the forces and stresses of cutting; (5) method of calculating forces and stresses; and (6) examples of calculation.

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A Steam Jet Method for Measuring Clearances in
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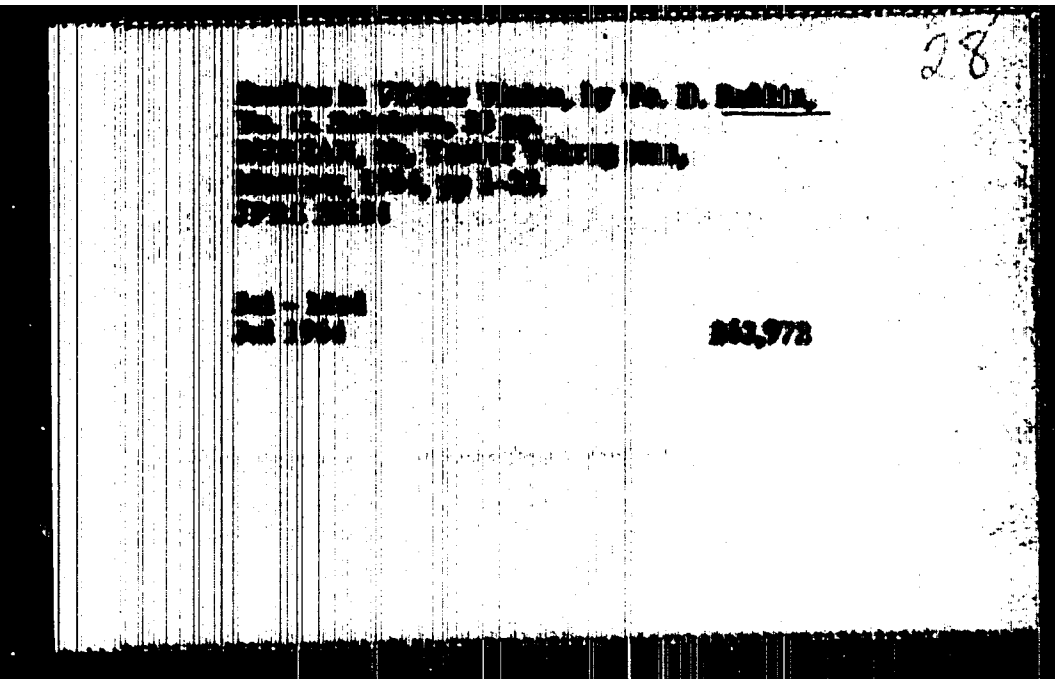
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