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Izvestiya. Seriya Khimicheskaya, No. 6,
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SLA TT-66-10984 *A. P. Shekuglova*
SLA TT-65-17446

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7p. 6 refs.

Order from OTS or SLA \$1.10 62-10430

Trans. of Akad[emiya] Nauk SSSR. Doklady, 1960,
v. 133 [no. 6] p. 1350-1353.

DESCRIPTORS: *Butanes, *Butenes, Dehydrogenation,
Reaction kinetics, *Aluminum compounds, *Oxides,
*Chromium, Catalysts, Catalysis.

In the process of b-b mixtures dehydrogenation of
alumina-chromia catalyst, the following reactions
occur: (1) butane dehydrogenation to butylene, of
which the velocity is inhibited through butylene pres-
ence in starting mixture; (2) butane and butylene de-
(Chemistry-Physical, TT, v. 7, no. 10) (over)

62-10430

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II. Bogdanova, O. K.
III. Balandin, A. A.

208217

Office of Technical Services

Free Energy in the Adsorptional Displacement of
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AEC-tr-4056
FL-480

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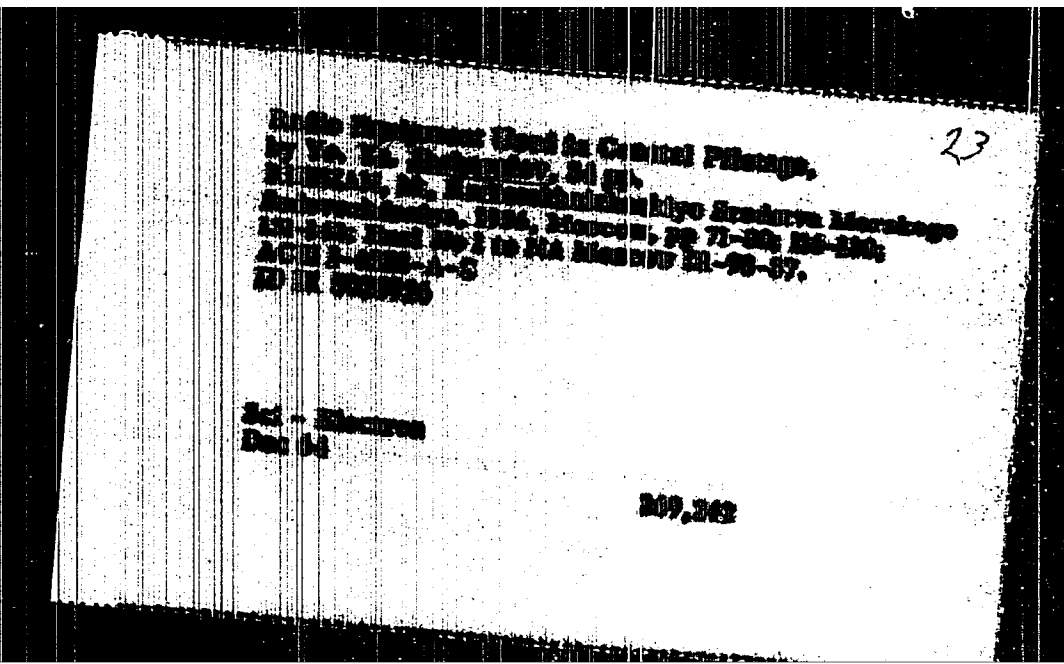
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JPRS 17155

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JAN 63

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ACTIVATION DU CATALYSEUR EN MOUSSE AU
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moting of Sponge Nickel Catalyst. Hydrogenation
of Furfural). 9p. 8refs. CNRS-VIII bis 855.
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Trans. in French of Akademiya Nauk Kazakhskoi
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Trudy, 1961, v. 7, p. 33-37.

DESCRIPTORS: *Nickel, *Catalysts, Boron,
Chromium, Hydrogenation, Experimental data.

(Chemistry, TT, v. 11, no. 11)

TT-63-26879

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CPBTI AD-631,580

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CID: 62-287.
Order from OTS, ETC or CID: \$0.80 62-29287

Trans. in Spanish of *Sukharnaya Promyshlennost'*
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DESCRIPTORS: *Evaporators.

(Engineering--Chemical, TT, v. 10, no. 7)

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H. 1000

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