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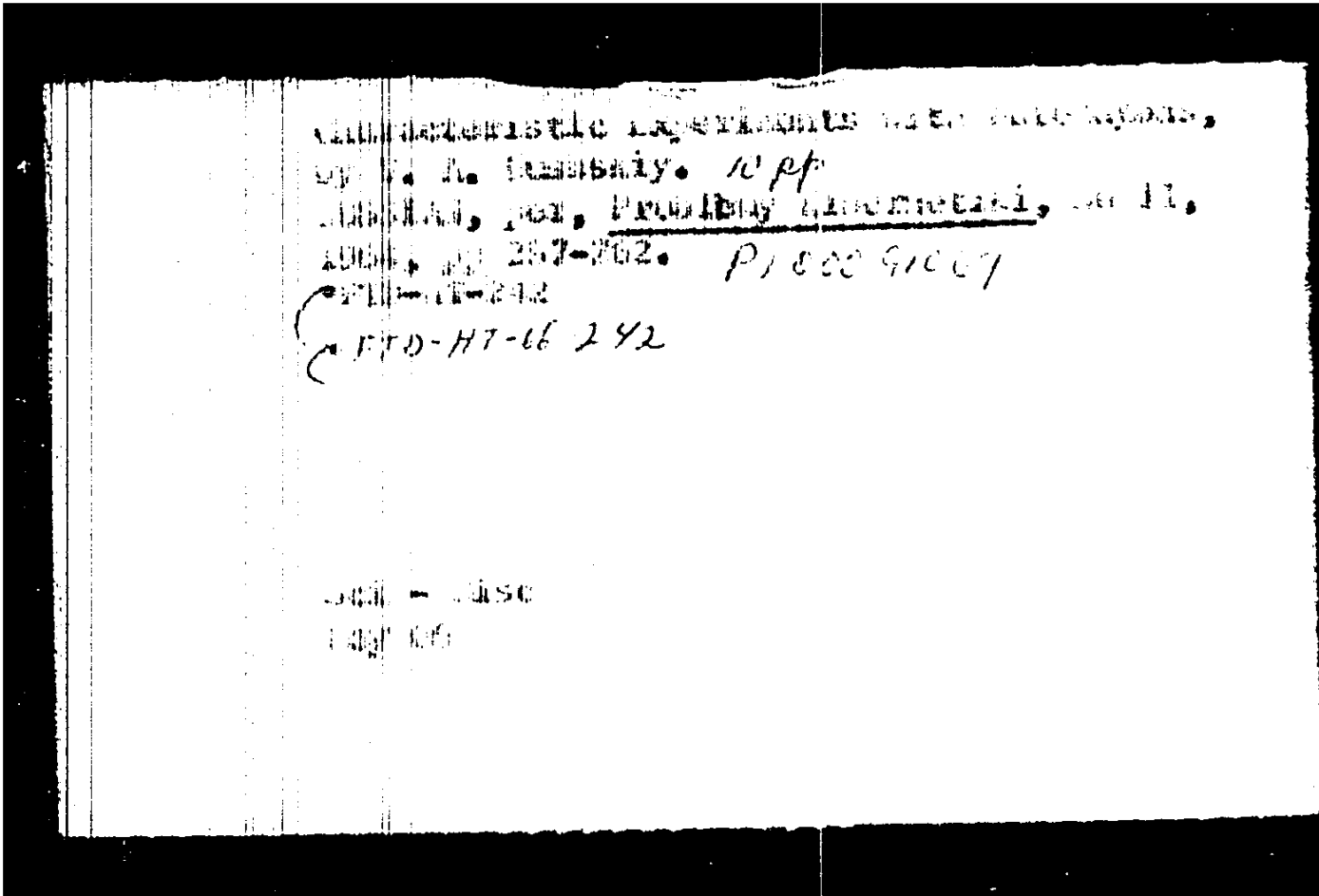
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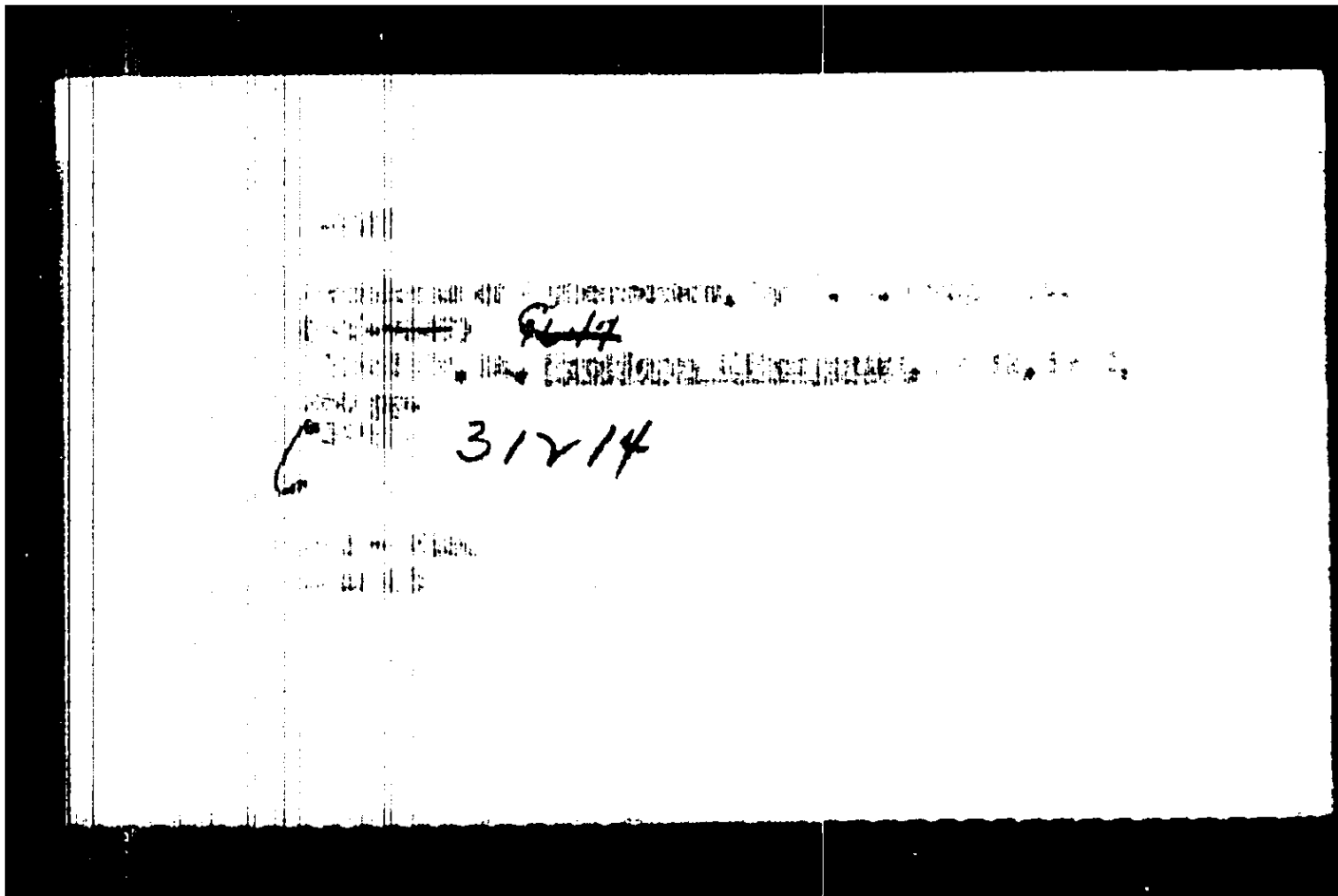


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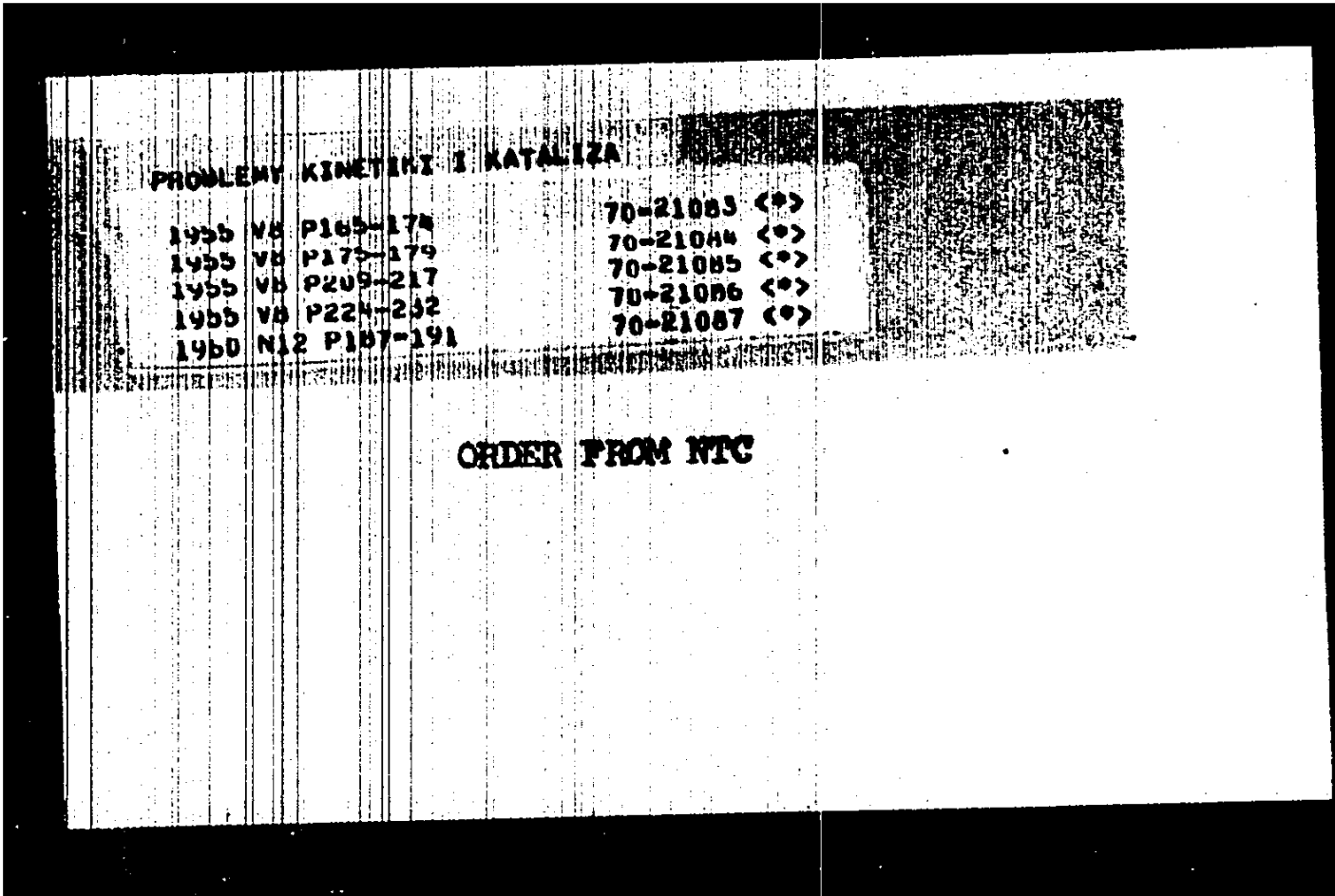
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INVESTIGATION ON THE DEHYDROGENATION OF
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Order from OTS, SLA, or ETC \$2.60 TT-64-10701

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v. 9, p. 45-60 (Abstract available)

DESCRIPTORS: *Butadienes, Synthesis (Chemistry),
*Butanes, *Butenes, *Dehydrogenation, Hydrogenation,
Reaction kinetics, *Labeled substances,

Under conditions of B. B. mixtures dehydrogenation the
formation of butadiene occurs on the account of dehydro-
genation of butylene; butane is practically not directly
converted to butadiene. In other words, butylene is the
predecessor of butadiene, whereby its desorption rate
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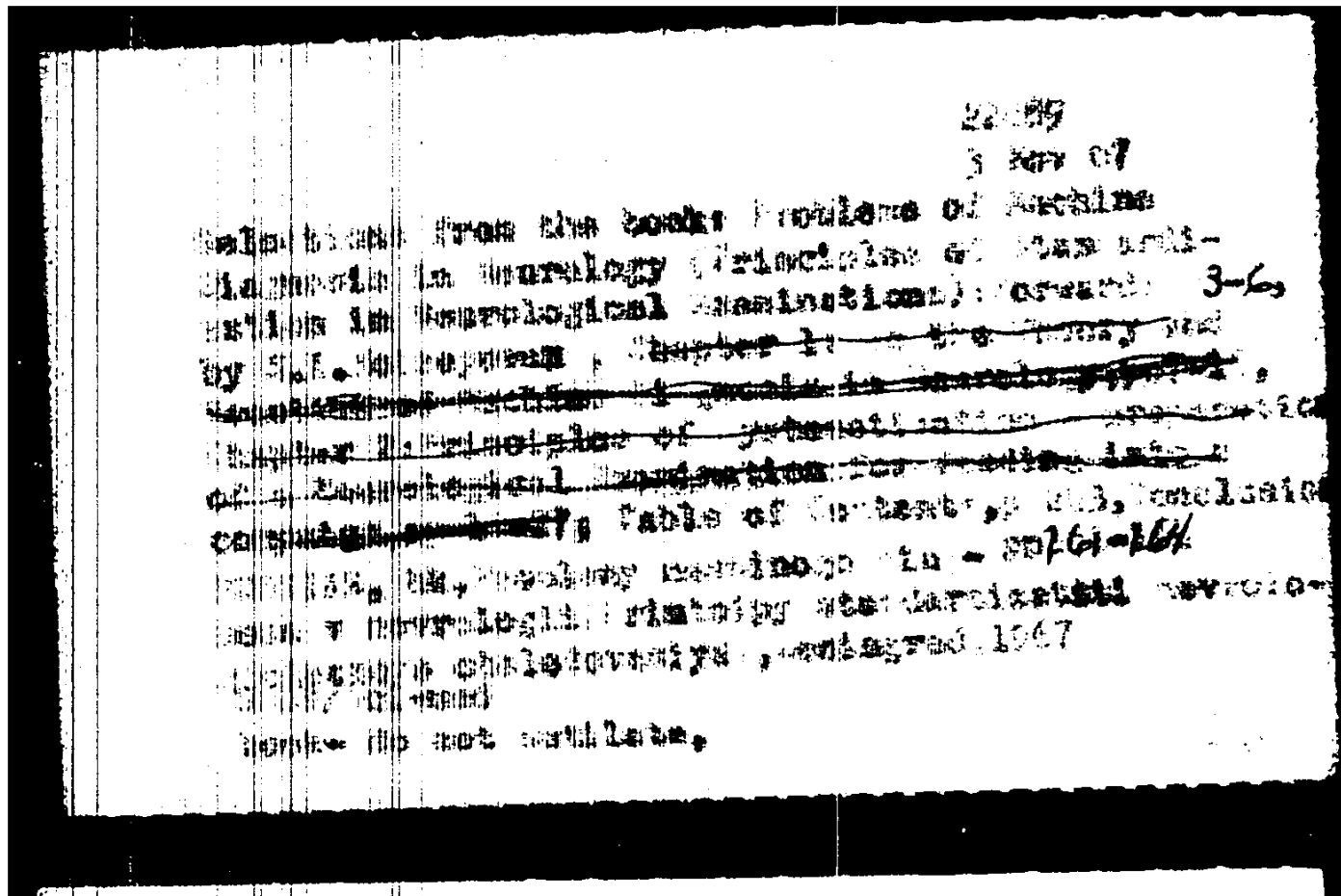
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