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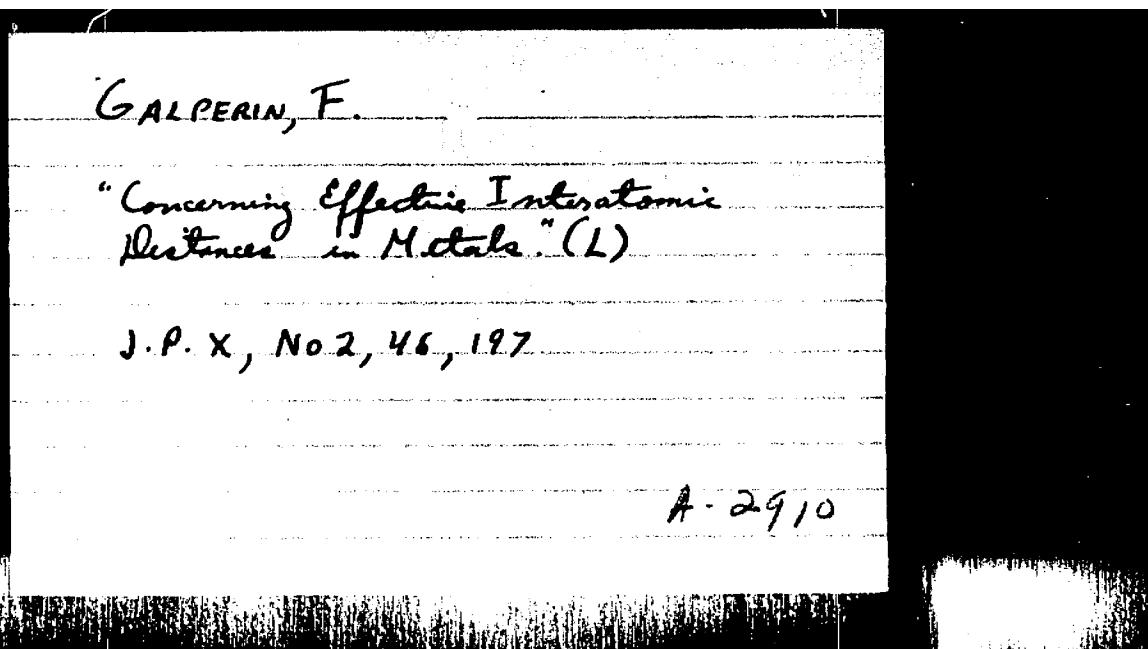
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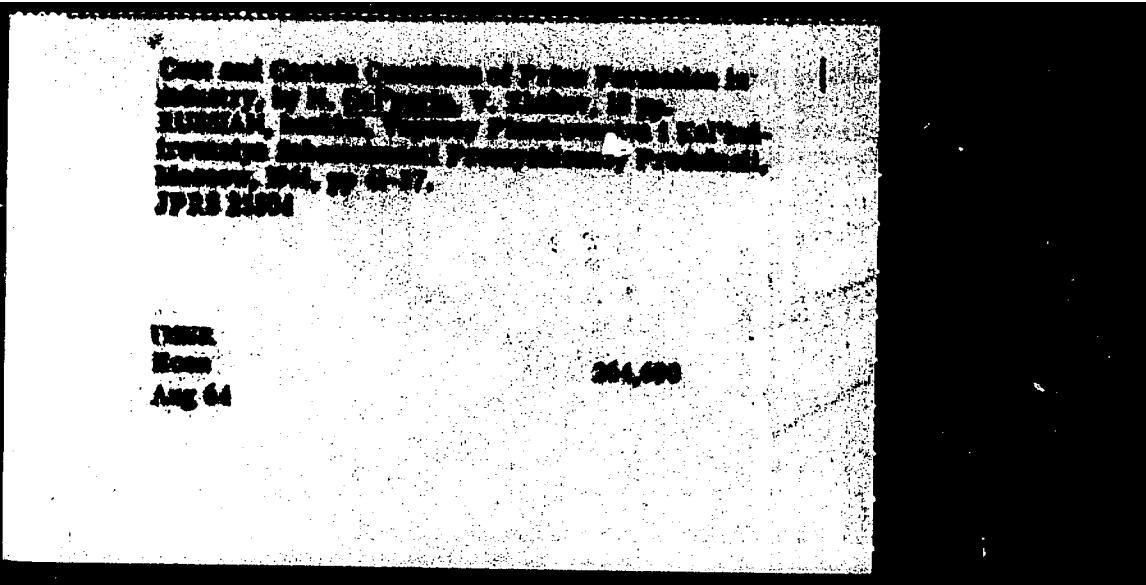
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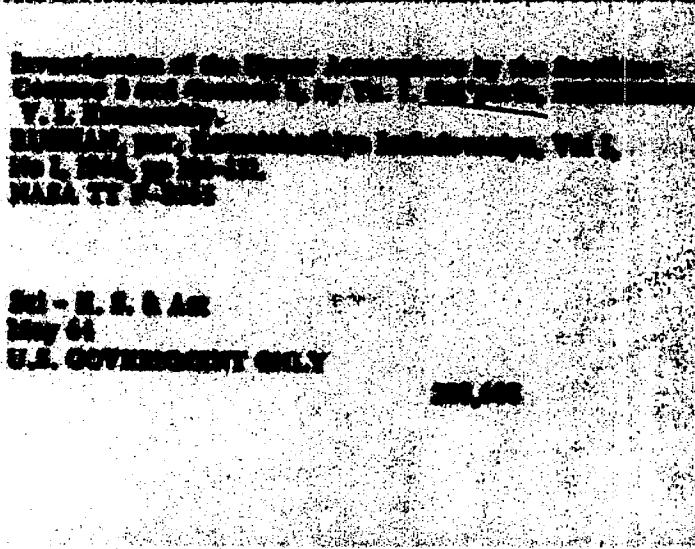
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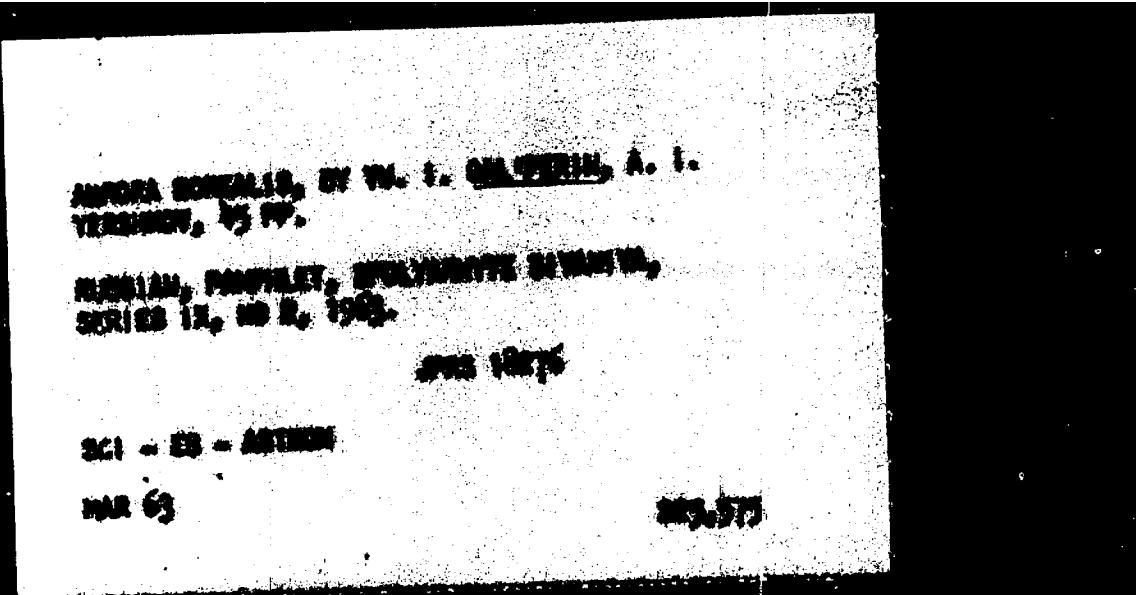
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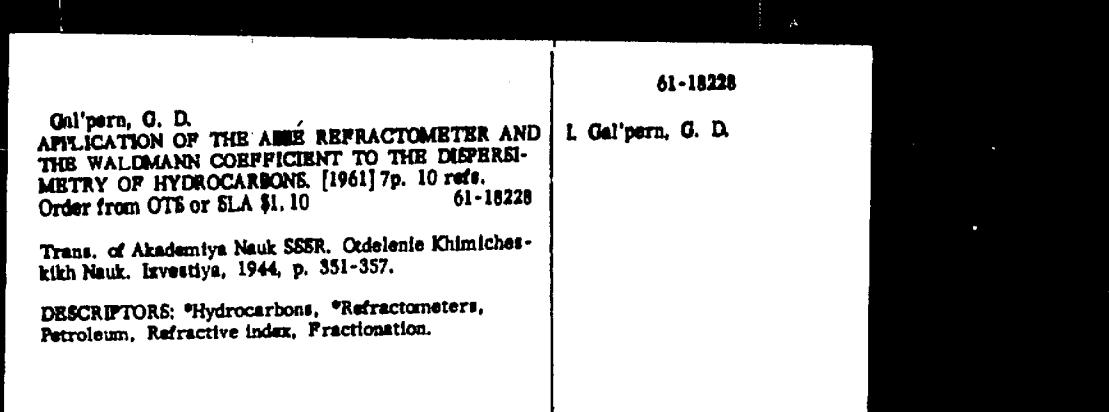
DESCRIPTORS: \*Hydrocarbons, Synthesis, Optical  
properties.

Primary amyl, hexyl, octyl and phenylpropyl alcohols  
form a mixture of primary and secondary bromides  
when acted upon by sodium bromide and sulfuric acid.  
The mixture of bromides results, apparently, from  
migration of the bromine atom from a to  $\beta$  position  
under the catalytic action of sodium ions. When  
hydrogen bromide is used instead of sodium bromide,  
no migration of this type is observed. In the Wuertz  
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