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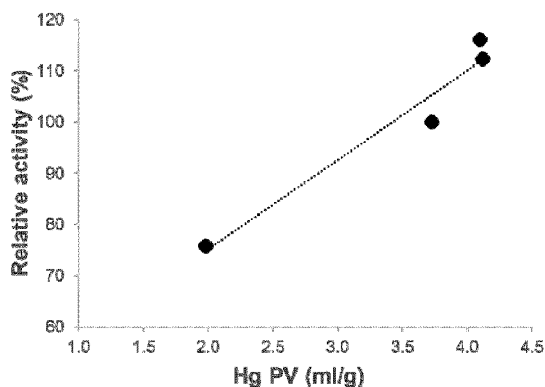
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(54) Title: A HYDROGENATION CATALYST AND ITS PRECURSOR AND USE THEREOF IN THE HYDROGENATION OF PETROCHEMICAL RESINS

Fig. 3



(57) Abstract: The present invention relates to a supported nickel catalyst precursor comprising Ni, Si, Al, and O, wherein the catalyst precursor displays a specific total intrusion volume determined via Hg intrusion. Further, the present invention relates to a process for preparing said catalyst precursor. Yet further, the present invention relates to a supported nickel catalyst prepared from the said catalyst precursor. In addition thereto, the present invention relates to a use thereof in a hydrogenation reaction of aromatic compounds.

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