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(54) Title: HYDROALKYLATING PROCESS COMPRISING AN ACTIVATION OF THE HYDROALKYLATION CATALYST AND METHOD OF MAKING PHENOL AND CYCLOHEXANONE.

(57) Abstract: Disclosed is a hydroalkylation process in which the hydroalkylation catalyst is activated in the presence of a flowing fluid comprising hydrogen and a condensable agent. The presence of the condensable agent enables fast, effective activation of the hydroalkylation catalyst precursor in a cost-effective manner. It also yields superior catalyst performance.



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