

Title (en)
METHODS AND REACTOR DEVICES FOR REMOVING CATALYST AFTER OXIDATION OF HYDROCARBONS

Title (de)
VERFAHREN UND REAKTORVORRICHTUNGEN ZUR ENTFERNUNG VON KATALYSATOREN NACH DER OXIDATION VON KOHLENWASSERSTOFFEN

Title (fr)
PROCEDES ET DISPOSITIFS DE REACTEUR PERMETTANT DE RETIRER UN CATALYSEUR APRES UNE OXYDATION D'HYDROCARBURES

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Application
EP 98948195 A 19980914

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Abstract (en)
[origin: WO9914179A1] This invention relates to methods and reactor devices for controlling the oxidation of hydrocarbons to intermediate oxidation products, such as adipic acid for example, by removing the catalyst from the reaction mixture, outside the reaction zone, after the oxidation has taken place at least partially. The catalyst is at least partially precipitated by reducing the water level in the reaction mixture and subjecting the reaction mixture to a temperature, at which or over which catalyst precipitates.

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4. **C07C 51/265** + **C07C 63/16**
5. **C07C 51/313** + **C07C 55/14**
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