

Title (en)

METHOD FOR REGENERATING RE sb 2 /sb O sb 7 /sb DOPED CATALYST SUPPORTS

Title (de)

VERFAHREN ZUR REGENERIERUNG VON RE sb 2 /sb O sb 7 /sb DOTIERTEN TRÄGERKATALYSATOREN

Title (fr)

PROCEDE DE REGENERATION DE CATALYSEURS SUPPORTS DOTES DE E SB 2 /SB O SB 7 /SB

Publication

**EP 1601458 A1 20051207 (DE)**

Application

**EP 04711362 A 20040216**

Priority

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- DE 10309070 A 20030303

Abstract (en)

[origin: WO2004078343A1] The invention relates to a method for a Re<sub>2</sub>O<sub>7</sub> doped catalyst support deactivated (deactivated catalyst) by a hydrocarbon mixture containing C<sub>2</sub>-C<sub>6</sub> olefin (C<sub>2</sub>-6 lot) used during a metathesis. The inventive method consists in treating the deactivated catalyst at a temperature ranging from 400 to 800 °C with an inert gas (regeneration gas K1). Afterwards, the thus pre-treated deactivated catalyst is treated with said regeneration gas K1 and an oxygen-containing gas (regeneration gas K2).

IPC 1-7

**B01J 23/36**; C07C 6/04; B01J 38/00

IPC 8 full level

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CPC (source: EP US)

**B01J 23/92** (2013.01 - EP US); **B01J 38/12** (2013.01 - EP US); **B01J 38/14** (2013.01 - EP US); **C07C 6/04** (2013.01 - EP US); **B01J 23/36** (2013.01 - EP US); **Y02P 20/584** (2015.11 - EP US)

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