

Title (en)
METHOD FOR ACTIVATING A FIXED CATALYST BED WHICH CONTAINS MONOLITHIC SHAPED CATALYST BODIES OR CONSISTS OF MONOLITHIC SHAPED CATALYST BODIES

Title (de)
VERFAHREN ZUR AKTIVIERUNG EINES KATALYSATORFESTBETTS, DAS MONOLITHISCHE KATALYSATORFORMKÖRPER ENTHÄLT ODER AUS MONOLITHISCHEN KATALYSATORFORMKÖRPERN BESTEHT

Title (fr)
PROCÉDÉ D'ACTIVATION D'UN LIT FIXE DE CATALYSEUR CONTENANT DES CORPS MOULÉS CATALYTIQUES MONOLITHIQUES OU COMPOSÉ DE CORPS MOULÉS CATALYTIQUES MONOLITHIQUES

Publication
EP 3515593 A1 20190731 (DE)

Application
EP 17764624 A 20170914

Priority
• EP 16190427 A 20160923
• EP 2017073167 W 20170914

Abstract (en)
[origin: WO2018054759A1] The present invention relates to a novel method for activating a fixed catalyst bed, to a method for providing a reactor which contains such an activated fixed catalyst bed and to the use in hydrogenation reactions of the activated fixed catalyst bed and of reactors that contain such an activated fixed catalyst bed.

IPC 8 full level
B01J 37/02 (2006.01); **B01J 23/883** (2006.01); **B01J 25/00** (2006.01); **B01J 25/02** (2006.01); **B01J 35/00** (2006.01); **B01J 35/04** (2006.01); **B01J 35/10** (2006.01); **B01J 37/06** (2006.01); **B01J 37/08** (2006.01); **C07C 29/141** (2006.01)

CPC (source: EP KR US)
B01J 8/02 (2013.01 - KR US); **B01J 23/883** (2013.01 - EP KR); **B01J 25/00** (2013.01 - EP); **B01J 25/02** (2013.01 - EP KR US); **B01J 35/31** (2024.01 - EP KR US); **B01J 35/56** (2024.01 - EP KR US); **B01J 35/60** (2024.01 - EP KR); **B01J 35/657** (2024.01 - EP US); **B01J 37/0217** (2013.01 - EP KR US); **B01J 37/0225** (2013.01 - EP KR); **B01J 37/0228** (2013.01 - KR US); **B01J 37/06** (2013.01 - EP US); **B01J 37/08** (2013.01 - EP KR US); **C07C 29/141** (2013.01 - EP KR US); **C07C 29/172** (2013.01 - EP KR US); **C07C 31/12** (2013.01 - US); **C07C 31/207** (2013.01 - US)

C-Set (source: EP)
1. **C07C 29/172 + C07C 31/207**
2. **C07C 29/141 + C07C 31/12**

Cited by
US11173479B2

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2018054759 A1 20180329; CN 109789399 A 20190521; EP 3515593 A1 20190731; JP 2019530571 A 20191024; KR 20190059272 A 20190530; SG 11201901567P A 20190429; US 2020016579 A1 20200116

DOCDB simple family (application)
EP 2017073167 W 20170914; CN 201780058904 A 20170914; EP 17764624 A 20170914; JP 2019515981 A 20170914; KR 20197008045 A 20170914; SG 11201901567P A 20170914; US 201716335723 A 20170914