

Title (en)

METHOD FOR CATALYTIC HYDROGENATION ON RHENIUM-CONTAINING ACTIVE CARBON CARRIER CATALYSTS

Title (de)

VERFAHREN ZUR KATALYTISCHEN HYDRIERUNG AN RHENIUMHALTIGEN AKTIVKOHLE-TRÄGERKATALYSATOREN

Title (fr)

PROCEDE D'HYDRATATION CATALYTIQUE AU CONTACT DE CATALYSEURS SUR SUPPORT, A CHARBON ACTIF, CONTENANT DU RHENIUM

Publication

EP 1261423 A1 20021204 (DE)

Application

EP 01909811 A 20010301

Priority

- DE 10009817 A 20000301
- EP 0102337 W 20010301

Abstract (en)

[origin: DE10009817A1] Catalyst contains (as metals) 0.0001-0.5 part weight rhenium, 0.0001-0.5 part weight platinum and 0-0.25 part weight other metal(s) selected from zinc, copper, silver, gold, nickel, iron, ruthenium, manganese, chromium, molybdenum, tungsten and vanadium per part weight activated charcoal; which is subjected to non-oxidative pretreatment. An Independent claim is also included for the production of alcohols (I) by catalytic hydrogenation of carbonyl compounds (II) using this catalyst.

IPC 1-7

B01J 23/656; **B01J 23/89**; **C07C 29/17**; **B01J 21/18**

IPC 8 full level

B01J 21/18 (2006.01); **B01J 23/656** (2006.01); **B01J 23/89** (2006.01); **C07C 29/17** (2006.01)

CPC (source: EP KR US)

B01J 21/18 (2013.01 - EP KR US); **B01J 23/6567** (2013.01 - EP KR US); **B01J 23/8986** (2013.01 - EP KR US); **C07C 29/177** (2013.01 - EP KR US); **C07C 2601/20** (2017.04 - EP US)

Citation (search report)

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