

Title (en)

METHOD FOR SEPARATING ALCOHOL-KETONE MIXTURES

Title (de)

VERFAHREN ZUR AUFTRENNUNG VON ALKOHOL-KETON-GEMISCHEN

Title (fr)

PROCÉDÉ DE SÉPARATION DE MÉLANGES ALCOOL-CÉTONE

Publication

EP 2451761 A2 20120516 (DE)

Application

EP 10731478 A 20100707

Priority

- EP 2010004155 W 20100707
- DE 102009032080 A 20090707

Abstract (en)

[origin: WO2011003607A2] The invention relates to a method for separating a mixture having a first compound dissolved in a solvent, which first compound comprises at least one keto group, and having a second compound, which comprises a chiral carbon atom with a hydroxyl group, which was yielded from the stereoselective reduction of the keto group from the first compound. The mixture is brought into contact with an inorganic adsorber material and at least part of the second compound is adsorbed on the inorganic adsorber material, and a mixture depleted in the second compound is separated from the inorganic adsorber material.

IPC 8 full level

C07C 29/76 (2006.01)

CPC (source: EP)

B01D 15/265 (2013.01); **B01J 20/08** (2013.01); **B01J 20/16** (2013.01); **B01J 20/28057** (2013.01); **B01J 20/28069** (2013.01);
C07C 29/76 (2013.01); **C12P 7/18** (2013.01)

Citation (search report)

See references of WO 2011003607A2

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 SE SI SK SM TR

DOCDB simple family (publication)

DE 102009032080 A1 20110113; EP 2451761 A2 20120516; WO 2011003607 A2 20110113; WO 2011003607 A3 20110428

DOCDB simple family (application)

DE 102009032080 A 20090707; EP 10731478 A 20100707; EP 2010004155 W 20100707