

Title (en)

METHOD FOR THE PRODUCTION OF 1,6-HEXANEDIOLS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON 1,6-HEXANDIOLEN

Title (fr)

PROCEDE DE PRODUCTION DE 1,6-HEXANEDIOLS

Publication

EP 1345876 A1 20030924 (DE)

Application

EP 01271998 A 20011210

Priority

- DE 10064750 A 20001222
- EP 0114451 W 20011210

Abstract (en)

[origin: WO02051780A1] The invention relates to a method for the production of 1,6-hexanediols by reaction of formaldehyde with propenes to give homoallyl alcohols, reaction of the homoallyl alcohols in a metathesis reaction to give 3-hexen-1,6-diols and subsequent hydrogenation to give 1,6-hexanediols.

IPC 1-7

C07C 29/38; **C07C 33/025**; **C07C 29/32**; **C07C 33/035**; **C07C 29/17**; **C07C 31/20**

IPC 8 full level

C07B 61/00 (2006.01); **C07C 29/17** (2006.01); **C07C 29/32** (2006.01); **C07C 29/38** (2006.01); **C07C 31/20** (2006.01)

CPC (source: EP)

C07C 29/172 (2013.01); **C07C 29/32** (2013.01); **C07C 29/38** (2013.01)

Citation (search report)

See references of WO 02051780A1

Designated contracting state (EPC)

BE DE ES FR NL

DOCDB simple family (publication)

WO 02051780 A1 20020704; DE 10064750 A1 20020627; EP 1345876 A1 20030924; JP 2004516306 A 20040603

DOCDB simple family (application)

EP 0114451 W 20011210; DE 10064750 A 20001222; EP 01271998 A 20011210; JP 2002552882 A 20011210