

Title (en)

COPOLYMERISATION OF CONJUGATED DIENES WITH NON-CONJUGATED OLEFINS BY MEANS OF RARE EARTH CATALYSTS

Title (de)

COPOLYMERISATION KONJUGierter DIENE MIT NICHTKONJUGierten OLEFINEN MITTELS KATALYSATOREN DER SELTENEN ERDEN

Title (fr)

COPOLYMERISATION DE DIENES CONJUGUES AVEC DES OLEFINES NON CONJUGUEES, PAR L'INTERMEDIAIRE DE CATALYSEURS DES TERRES RARES

Publication

**EP 1285011 A1 20030226 (DE)**

Application

**EP 01933890 A 20010426**

Priority

- DE 10022497 A 20000509
- EP 0104695 W 20010426

Abstract (en)

[origin: WO0185814A1] The invention relates to a method for the copolymerisation of conjugated diolefins with non-conjugated olefins in the presence of rare earth catalysts. Said method has the advantages of high selectivity, good space-time yield and the possibility of varying reaction conditions over a wide range.

IPC 1-7

**C08F 236/04**; C08F 4/52; C08F 4/54

IPC 8 full level

**C08F 4/44** (2006.01); **C08F 4/54** (2006.01); **C08F 4/605** (2006.01); **C08F 210/00** (2006.01); **C08F 212/00** (2006.01); **C08F 236/00** (2006.01); **C08F 236/04** (2006.01)

CPC (source: EP US)

**C08F 236/04** (2013.01 - EP US)

Citation (search report)

See references of WO 0185814A1

Cited by

CN102115509A; CN102181005A

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**WO 0185814 A1 20011115**; AU 6025101 A 20011120; CA 2408443 A1 20021106; DE 10022497 A1 20011115; EP 1285011 A1 20030226; JP 2003532766 A 20031105; TW 539686 B 20030701; US 2003162920 A1 20030828; US 6706830 B2 20040316

DOCDB simple family (application)

**EP 0104695 W 20010426**; AU 6025101 A 20010426; CA 2408443 A 20010426; DE 10022497 A 20000509; EP 01933890 A 20010426; JP 2001582411 A 20010426; TW 90110450 A 20010502; US 27550103 A 20030421