

Title (en)

OLEFIN POLYMERIZATION PROCESSES USING SUPPORTED CATALYSTS

Title (de)

OLEFINPOLYMERISATIONSVERFAHREN UNTER VERWENDUNG VON GETRÄGERTEN KATALYSATOREN

Title (fr)

PROCEDES PERFECTIONNES DE POLYMERISATION D'OLEFINES UTILISANT DES CATALYSEURS SUPPORTES

Publication

**EP 1404723 A2 20040407 (EN)**

Application

**EP 01992728 A 20011106**

Priority

- US 0142974 W 20011106
- US 24625400 P 20001106
- US 24625500 P 20001106
- US 24617800 P 20001106
- US 30315001 P 20010706

Abstract (en)

[origin: WO0236642A2] Improved Group 8-10 transition metal based supported catalyst processes for the polymerization of olefins are described. Some of the improvements pertain to protocols for catalyst preparation and activation which improve the catalyst productivity in the presence of hydrogen as a molecular weight control agent.

IPC 1-7

**C08F 4/70; C08F 10/00**

IPC 8 full level

**C07F 15/04** (2006.01); **C08F 4/70** (2006.01); **C08F 10/00** (2006.01)

CPC (source: EP)

**C07F 15/045** (2013.01); **C08F 10/00** (2013.01)

C-Set (source: EP)

1. **C08F 10/00 + C08F 4/7006**
2. **C08F 10/00 + C08F 4/7027**

Citation (search report)

See references of WO 0236642A2

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**WO 0236642 A2 20020510; WO 0236642 A3 20031224;** EP 1404723 A2 20040407

DOCDB simple family (application)

**US 0142974 W 20011106;** EP 01992728 A 20011106