

Title (en)  
METHOD FOR THE PRODUCTION OF AQUEOUS POLYMER DISPERSIONS

Title (de)  
VERFAHREN ZUR HERSTELLUNG WÄSSRIGER POLYMERISATDISPERSIONEN

Title (fr)  
PROCEDE DE PREPARATION DE DISPERSIONS POLYMERES AQUEUSES

Publication  
**EP 1537150 A1 20050608 (DE)**

Application  
**EP 03790811 A 20030724**

Priority  
• DE 10240577 A 20020829  
• EP 0308091 W 20030724

Abstract (en)  
[origin: WO2004020478A1] The invention relates to a method for the production of aqueous polymer dispersions, by the polymerisation of one or more olefins in aqueous media in the presence of dispersing agents and optionally organic solvents, characterised in that the polymerisation of the olefin(s) is catalysed by means of one or more complex compounds of general formula (I), where at least one of the groups R<1> to R<9> must be in the form of a group of the following general formula (II) where Z = an electron-withdrawing group and n= a whole number from 1 to 5.

IPC 1-7  
**C08F 2/24**; C08F 4/80; C08F 110/02

IPC 8 full level  
**C08F 2/24** (2006.01); **C08F 4/26** (2006.01); **C08F 4/80** (2006.01); **C08F 10/00** (2006.01); **C08F 110/02** (2006.01)

CPC (source: EP US)  
**C08F 110/02** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004020478A1

Citation (examination)  
WO 9717380 A2 19970515 - MINNESOTA MINING & MFG [US], et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PT RO SE SI SK TR

DOCDB simple family (publication)  
**WO 2004020478 A1 20040311**; AU 2003250152 A1 20040319; DE 10240577 A1 20040311; EP 1537150 A1 20050608; JP 2005536609 A 20051202; JP 4567452 B2 20101020; US 2005250920 A1 20051110; US 7566760 B2 20090728

DOCDB simple family (application)  
**EP 0308091 W 20030724**; AU 2003250152 A 20030724; DE 10240577 A 20020829; EP 03790811 A 20030724; JP 2004531814 A 20030724; US 52421605 A 20050210