

Title (en)

HALOGEN SUBSTITUTED METALLOCENE COMPOUNDS FOR OLEFIN POLYMERIZATION

Title (de)

HALOGENSUBSTITUIERTE METALLOCENVERBINDUNGEN FÜR DIE OLEFINPOLYMERISATION

Title (fr)

COMPOSÉS MÉTALLOCÈNES SUBSTITUÉS PAR DES HALOGÈNES POUR LA POLYMÉRISATION D'OLÉFINES

Publication

**EP 1971617 A1 20080924 (EN)**

Application

**EP 05853947 A 20051214**

Priority

US 2005045137 W 20051214

Abstract (en)

[origin: WO2007070038A1] A metallocene compound comprises a transition metal and at least one substituted monocyclic or polycyclic arene ligand bonded to the transition metal, wherein said arene ligand comprises at least one halogen substituent directly bonded to an sp<sup>2</sup> carbon atom at a bondable ring position of an aromatic five-membered ring of said arene ligand.

IPC 8 full level

**C07F 17/00** (2006.01); **C08F 4/6592** (2006.01); **C08F 10/02** (2006.01)

CPC (source: EP)

**C07F 17/00** (2013.01); **C08F 10/02** (2013.01); **C08F 4/65908** (2013.01); **C08F 4/65912** (2013.01); **C08F 110/02** (2013.01); **C08F 210/16** (2013.01); **C08F 2420/07** (2021.01)

C-Set (source: EP)

1. **C08F 10/02** + **C08F 4/6592**
2. **C08F 10/02** + **C08F 4/65925**
3. **C08F 110/02** + **C08F 2500/03**
4. **C08F 210/16** + **C08F 210/14** + **C08F 2500/03**

Citation (search report)

See references of WO 2007070038A1

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DOCDB simple family (application)

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