

Title (en)
CYCLOPENTADIENE COMPOUND SUBSTITUTED WITH BRANCHED ALKYL GROUPS

Title (de)
MIT VERZWEIGTEN ALKYL GRUPPEN SUBSTITUIERTE CYCLOPENTADIEN VERBINDUNGEN

Title (fr)
COMPOSE DE CYCLOPENTADIENE SUBSTITUE AVEC DES GROUPES ALKYLE RAMIFIES

Publication
EP 0900195 A1 19990310 (EN)

Application
EP 97919753 A 19970428

Priority
• NL 9700233 W 19970428
• NL 1003007 A 19960503

Abstract (en)
[origin: WO9742162A1] Polysubstituted cyclopentadiene compound, in which at least one substituent is of the form -RDR'n', in which R is a bonding group, D is a hereto atom selected from group 15 or 16 of the Periodic System of the Elements, R' is a substituent and n is the number of R' groups bonded to D, and in that at least one further substituent is a branched alkyl group. Metal complexes in which at least one of these cyclopentadiene compounds is present as a ligand are useful as catalysts for the polymerisation of alpha-olefins.

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C07C 211/25; C08F 10/00; C07F 9/50; C07F 17/00; B01J 31/22

IPC 8 full level
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1. **C08F 210/02 + C08F 4/6192**
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Citation (search report)
See references of WO 9742162A1

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