

Title (en)

IMPROVED PRODUCTIVITY CATALYSTS AND MICROSTRUCTURE CONTROL

Title (de)

KATALYSATOREN MIT VERBESSERTER PRODUKTIVITÄT UND MIKROSTRUKTURSTEUERUNG

Title (fr)

CATALYSEURS A PRODUCTIVITE AMELIOREE ET REGULATION DE MICROSTRUCTURE

Publication

**EP 1351997 A2 20031015 (EN)**

Application

**EP 01992727 A 20011106**

Priority

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- US 24617800 P 20001106
- US 29889301 P 20010619

Abstract (en)

[origin: WO0236641A2] Improved Group 3-11 transition metal based catalysts and processes for the polymerization of olefins are described. Some of the ligands are characterized by a preferred substitution pattern which allows for higher productivities of highly branched olefins; substitution patterns which boost productivity or alter the polymer microstructure are also described.

IPC 1-7

**C08F 4/26**; C08F 4/70; C08F 4/64; C07C 251/24; C07C 211/26; C08F 110/02

IPC 8 full level

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CPC (source: EP)

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