

Title (en)
NEW CATALYST STRUCTURE FOR OLEFIN POLYMERIZATION

Title (de)
NEUE KATALYSATORSTRUKTUR ZUR DIEOLEFINPOLYMERISATION

Title (fr)
NOUVELLE STRUCTURE DE CATALYSEUR SERVANT A LA POLYMERISATION D'OLEFINES

Publication
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Application
EP 03779526 A 20031112

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• US 69206803 A 20031023

Abstract (en)
[origin: WO2004047972A2] Bridged catalyst component in which a bridge spans two cyclopentadienyl or aromatic groups. The Cp or aromatic groups are attached to the same or different heteroatoms of the bridge, which heteroatoms are also bonded to a metal. A catalyst system can be made by contacting the bridged component with a cocatalyst. Polymerization of olefins can be catalyzed by the system.

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B01J 31/00

IPC 8 full level
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Citation (search report)
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• [X] BRITOVSEK G J P ET AL: "IRON AND COBALT ETHYLENE POLYMERIZATION CATALYSTS BEARING 2,6-BIS(IMINO)PYRIDYL LIGANDS: SYNTHESIS, STRUCTURES, AND POLYMERIZATION STUDIES", JOURNAL OF THE AMERICAN CHEMICAL SOCIETY, AMERICAN CHEMICAL SOCIETY, WASHINGTON, DC, US, vol. 121, no. 38, 29 September 1999 (1999-09-29), pages 8728 - 8740, XP001025779, ISSN: 0002-7863
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• See references of WO 2004047972A2

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