

Title (en)

CHIRAL LIGANDS AND THEIR TRANSITION METAL COMPLEXES

Title (de)

CHIRALE LIGANDEN UND DEREN BERGANGSMETALLKOMPLEXE

Title (fr)

LIGANDS CHIRAUX ET LEURS COMPLEXES DE METAUX DE TRANSITION

Publication

**EP 1628985 A2 20060301 (DE)**

Application

**EP 04733263 A 20040515**

Priority

- EP 2004005251 W 20040515
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Abstract (en)

[origin: WO2004104014A2] The invention relates to chiral phosphorus compounds and their transition metal complexes, in addition to the use of said transition metal complexes, in particular in asymmetric syntheses.

IPC 1-7

**C07F 9/58**; **C07F 9/60**; **B01J 31/24**; **C07B 53/00**

IPC 8 full level

**C07B 53/00** (2006.01); **C07C 209/24** (2006.01); **C07D 213/16** (2006.01); **C07D 213/61** (2006.01); **C07D 215/04** (2006.01); **C07F 9/58** (2006.01); **C07F 9/60** (2006.01); **C07F 15/00** (2006.01); **C07C 211/27** (2006.01)

CPC (source: EP US)

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C-Set (source: EP US)

**C07C 209/24** + **C07C 211/27**

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See references of WO 2004104014A2

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DOCDB simple family (publication)

**WO 2004104014 A2 20041202**; **WO 2004104014 A3 20050317**; CN 1791607 A 20060621; DE 10323692 A1 20041209; EP 1628985 A2 20060301; JP 2006526001 A 20061116; US 2007066825 A1 20070322

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