

Title (en)
CHIRAL DI- AND TRIPHOSPHITES

Title (de)
CHIRALE DI- UND TRIPHOSPHITE

Title (fr)
DI- ET TRIPHOSPHITES CHIRaux

Publication
EP 1689761 A2 20060816 (DE)

Application
EP 04802710 A 20041111

Priority
• DE 2004002493 W 20041111
• DE 10352757 A 20031112

Abstract (en)
[origin: WO2005047299A2] The invention claims chiral di- and triphosphites of general formulas (I) or (II), which are bridged by suitable groups. The claimed compounds can be used in asymmetric transition metal catalysis and as chiral transition metal catalysts.

IPC 8 full level
C07F 9/6574 (2006.01); **B01J 31/00** (2006.01); **C07C 45/50** (2006.01); **C07F 9/02** (2006.01); **C07F 9/6571** (2006.01); **C07F 15/00** (2006.01)

CPC (source: EP US)
B01J 31/185 (2013.01 - EP US); **B01J 31/1855** (2013.01 - EP US); **B01J 31/186** (2013.01 - EP US); **C07C 45/505** (2013.01 - EP US);
C07F 9/657154 (2013.01 - EP US); **C07F 9/65746** (2013.01 - EP US); **C07F 15/0073** (2013.01 - EP US); **C07F 15/008** (2013.01 - EP US);
B01J 31/2234 (2013.01 - EP US); **B01J 31/2295** (2013.01 - EP US); **B01J 2231/32** (2013.01 - EP US); **B01J 2231/321** (2013.01 - EP US);
B01J 2231/641 (2013.01 - EP US); **B01J 2531/16** (2013.01 - EP US); **B01J 2531/80** (2013.01 - EP US); **B01J 2531/822** (2013.01 - EP US)

Citation (search report)
See references of WO 2005047299A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)
WO 2005047299 A2 20050526; WO 2005047299 A3 20050909; CA 2546218 A1 20050526; DE 10352757 A1 20050616;
EP 1689761 A2 20060816; JP 2007512245 A 20070517; US 2006224002 A1 20061005

DOCDB simple family (application)
DE 2004002493 W 20041111; CA 2546218 A 20041111; DE 10352757 A 20031112; EP 04802710 A 20041111; JP 2006538651 A 20041111;
US 38276006 A 20060511