

Title (en)
SUBSTITUTED DIBORON COMPOUNDS

Title (de)
SUBSTITUIERTE DIBOR-VERBINDUNGEN

Title (fr)
COMPOSES A BASE DE DIBORE SUBSTITUE

Publication
EP 1224190 A1 20020724 (EN)

Application
EP 00969107 A 20001013

Priority
• AU 0001246 W 20001013
• AU PQ346999 A 19991015

Abstract (en)
[origin: WO0129051A1] The invention relates to a process for the preparation of an organic boronic acid derivative comprising reacting a penta- or hexa- substituted diboron derivative with an organic compound having a halogen or halogen-like substituent at a coupling position in the presence of a Group VIII metal catalyst, such that a direct carbon to boron bond is formed between said coupling position and a boron-containing residue of the penta- or hexa- substituted diboron derivative.

IPC 1-7
C07F 5/02; **C07F 5/04**

IPC 8 full level
C07B 61/00 (2006.01); **C07F 5/02** (2006.01); **C07F 5/04** (2006.01); **C07F 7/08** (2006.01)

CPC (source: EP KR)
C07F 5/02 (2013.01 - KR); **C07F 5/025** (2013.01 - EP)

Citation (search report)
See references of WO 0129051A1

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)
WO 0129051 A1 20010426; AU 7893600 A 20010430; AU PQ346999 A0 19991111; CA 2387388 A1 20010426; EP 1224190 A1 20020724; JP 2003512382 A 20030402; KR 20020085882 A 20021116; NZ 518771 A 20030926

DOCDB simple family (application)
AU 0001246 W 20001013; AU 7893600 A 20001013; AU PQ346999 A 19991015; CA 2387388 A 20001013; EP 00969107 A 20001013; JP 2001531849 A 20001013; KR 20027004823 A 20020415; NZ 51877100 A 20001013