

Title (en)
1-PHOSPHANORBORNADIENES

Title (de)
1-PHOSPHANORBORNADIENE

Title (fr)
1-PHOSPHANORBORNADIENES

Publication
EP 1064290 A1 20010103 (FR)

Application
EP 99909012 A 19990316

Priority
• FR 9900592 W 19990316
• FR 9803193 A 19980316

Abstract (en)
[origin: FR2775975A1] 1-Phosphanorbornadienes (I) are new. 1-Phosphanorbornadienes of formula (I) are new: Independent claims are also included for the following: (a) compounds of formula (II; Q = Sn(A)3); (b) compounds of formula (II; Q = X) where n = 1 and where X is not 2,2-dibromoethenyl when R1 = H, R2 and R3 = Me, R4 and R5 = phenyl and Y = O; (c) compounds of formula (II; Q = I) where n = 1; and (d) compounds of formula (II; Q = Li) where Y = S and n = 1.

IPC 1-7
C07F 9/6568; C07F 15/00; B01J 31/28; C07B 53/00

IPC 8 full level
B01J 31/30 (2006.01); **C07B 53/00** (2006.01); **C07B 61/00** (2006.01); **C07F 9/6568** (2006.01); **C07F 15/00** (2006.01)

CPC (source: EP)
C07B 53/00 (2013.01); **C07F 9/65683** (2013.01); **C07F 9/65685** (2013.01)

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FR 2775975 A1 19990917; **FR 2775975 B1 20011019**; AU 2840799 A 19991011; EP 1064290 A1 20010103; JP 2002506874 A 20020305; WO 9947530 A1 19990923

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