

Title (en)

METHOD FOR FUNCTIONALISING A DOUBLE BOND

Title (de)

VERFAHREN ZUR FUNKTIONALISIERUNG EINER DOPPELBINDUNG

Title (fr)

PROCEDE DE FONCTIONNALISATION D'UNE DOUBLE LIAISON

Publication

**EP 1254091 A1 20021106 (FR)**

Application

**EP 01907730 A 20010212**

Priority

- FR 0100364 W 20010212
- FR 0001744 A 20000211

Abstract (en)

[origin: WO0158833A1] The invention concerns a method for functionalising a double bond and, more particularly, a double bond bearing a metalloid atom. Said functionalisation is produced by the action of perhalogenated sulphonyl chloride on the carbon bearing sulphur in the presence of a free radical initiator, preferably by homolytic cleavage. The invention is useful in organic synthesis.

IPC 1-7

**C07B 37/02; C07C 31/34; C07C 69/63; C07D 301/26**

IPC 8 full level

**C07B 37/02** (2006.01); **C07B 39/00** (2006.01); **C07C 31/34** (2006.01); **C07C 31/36** (2006.01); **C07C 41/22** (2006.01); **C07C 41/30** (2006.01); **C07C 43/12** (2006.01); **C07C 67/287** (2006.01); **C07C 67/293** (2006.01); **C07C 69/14** (2006.01); **C07C 69/24** (2006.01); **C07C 319/20** (2006.01); **C07C 323/09** (2006.01); **C07F 7/18** (2006.01)

CPC (source: EP US)

**C07B 37/02** (2013.01 - EP US); **C07B 39/00** (2013.01 - EP US); **C07C 31/34** (2013.01 - EP US); **C07C 41/30** (2013.01 - EP US); **C07C 67/293** (2013.01 - EP US)

C-Set (source: EP US)

**C07C 41/30 + C07C 43/16**

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

**WO 0158833 A1 20010816**; AU 3562801 A 20010820; CA 2397834 A1 20010816; EP 1254091 A1 20021106; FR 2804955 A1 20010817; FR 2804955 B1 20030214; HU P0204388 A2 20030528; JP 2003522743 A 20030729; US 2003114721 A1 20030619; US 2004225160 A1 20041111; US 7230147 B2 20070612

DOCDB simple family (application)

**FR 0100364 W 20010212**; AU 3562801 A 20010212; CA 2397834 A 20010212; EP 01907730 A 20010212; FR 0001744 A 20000211; HU P0204388 A 20010212; JP 2001558387 A 20010212; US 20307502 A 20020806; US 86658604 A 20040611