

Title (en)

METHOD FOR PRODUCING ARYL COMPOUNDS

Title (de)

VERFAHREN ZUR HERSTELLUNG VON ARYLVERBINDUNGEN

Title (fr)

PROCEDE DE PRODUCTION DE COMPOSES ARYLE

Publication

**EP 1324964 A2 20030709 (DE)**

Application

**EP 01985697 A 20010913**

Priority

- DE 10047484 A 20000926
- DE 10121105 A 20010427
- EP 0110558 W 20010913

Abstract (en)

[origin: WO0226665A2] Aryl compositions are advantageously produced by carrying out a cross-coupling reaction of a substituted aryl compound with a Grignard reagent and concurrent nickel catalysis. The inventive method is further characterized by using substituted aryl compounds and a novel nickel catalyst and slowly adding the Grignard reagent when the reaction temperature is reached.

IPC 1-7

**C07B 37/00**; **B01J 23/755**

IPC 8 full level

**B01J 23/755** (2006.01); **B01J 37/02** (2006.01); **C07B 37/04** (2006.01)

CPC (source: EP US)

**B01J 23/755** (2013.01 - EP US); **B01J 37/0203** (2013.01 - EP US); **C07B 37/04** (2013.01 - EP US)

Citation (search report)

See references of WO 0226665A2

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 0226665 A2 20020404**; **WO 0226665 A3 20021107**; AU 1817102 A 20020408; CN 1289190 C 20061213; CN 1466487 A 20040107; EP 1324964 A2 20030709; US 2002077250 A1 20020620

DOCDB simple family (application)

**EP 0110558 W 20010913**; AU 1817102 A 20010913; CN 01816368 A 20010913; EP 01985697 A 20010913; US 96225801 A 20010924