

Title (en)

METHOD FOR ELECTROLYTIC HETEROCOUPPLING BETWEEN AN ARYL(PSEUDO) HALIDE AND AN ESTER CONTAINING AN ETHYLENIC UNSATURATION, USE OF COBALT IN ORDER TO CARRY OUT SAID COUPLING AND COMPOSITION THEREFOR

Title (de)

ELEKTROLYTISCHES HETEROKUPPLUNG-VERFAHREN MIT ANWENDUNG VON KOBALT ALS KATALYSATOR

Title (fr)

PROCEDE D'HETEROCOUPPLAGE ELECTROLYTIQUE UTILISANT DU COBALT COMME CATALYSEUR

Publication

**EP 1402087 A2 20040331 (FR)**

Application

**EP 02762518 A 20020703**

Priority

- FR 0202322 W 20020703
- FR 0108807 A 20010703
- FR 0108808 A 20010703

Abstract (en)

[origin: WO03004729A2] The invention relates to a method for the electrochemical production of vinyl aryl derivatives. Said method is defined by the fact that it consists in subjecting a composition comprising cobalt salt, aromatic halide and vinyl ester to electrolysis on an inert cathode. The invention can be used for organic synthesis.

IPC 1-7

**C25B 3/10**

IPC 8 full level

**C25B 3/29** (2021.01)

CPC (source: EP US)

**C25B 3/29** (2021.01 - EP US)

Citation (search report)

See references of WO 03004729A2

Designated contracting state (EPC)

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

DOCDB simple family (publication)

**WO 03004729 A2 20030116; WO 03004729 A3 20031127**; EP 1402087 A2 20040331; US 2004254064 A1 20041216

DOCDB simple family (application)

**FR 0202322 W 20020703**; EP 02762518 A 20020703; US 48229204 A 20040708