

Title (en)

METHOD FOR ACYLATION OR SULPHONATION OF AN AROMATIC COMPOUND

Title (de)

VERFAHREN ZUR ACYLIERUNG ODER SULFONYLIERUNG EINER AROMATISCHEN VERBINDUNG

Title (fr)

PROCEDE D'ACYLATION OU DE SULFONYLATION D'UN COMPOSE AROMATIQUE

Publication

EP 1019351 A1 20000719 (FR)

Application

EP 98914900 A 19980311

Priority

- FR 9800497 W 19980311
- FR 9702917 A 19970312

Abstract (en)

[origin: FR2760744A1] The invention concerns a method for the acylation or sulphonation of an aromatic compound. More particularly, the invention concerns a method for the acylation or sulphonation of an activated or deactivated aromatic compound and is useful for preparing aromatic ketones or sulphones. The method consists in reacting at least an aromatic compound with an acylation or sulphonation agent, in the presence of a Friedel-Crafts catalyst and is characterised in that the acylation or sulphonation reaction is carried out in liquid phase under microwave radiation.

IPC 1-7

C07C 45/46; C07C 315/00; C07B 41/06; C07B 45/04

IPC 8 full level

C07B 41/06 (2006.01); **C07B 45/04** (2006.01); **C07B 61/00** (2006.01); **C07C 45/46** (2006.01); **C07C 49/84** (2006.01); **C07C 205/45** (2006.01); **C07C 315/00** (2006.01); **C07C 317/14** (2006.01); **C07C 317/22** (2006.01)

CPC (source: EP US)

C07B 41/06 (2013.01 - EP US); **C07C 45/46** (2013.01 - EP US); **C07C 201/12** (2013.01 - EP US)

Citation (search report)

See references of WO 9840339A1

Designated contracting state (EPC)

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

DOCDB simple family (publication)

FR 2760744 A1 19980918; **FR 2760744 B1 19990423**; AU 6922298 A 19980929; CA 2282680 A1 19980917; CN 1249737 A 20000405; EP 1019351 A1 20000719; JP 2001516349 A 20010925; US 6348631 B1 20020219; WO 9840339 A1 19980917; ZA 982096 B 19980922

DOCDB simple family (application)

FR 9702917 A 19970312; AU 6922298 A 19980311; CA 2282680 A 19980311; CN 98803197 A 19980311; EP 98914900 A 19980311; FR 9800497 W 19980311; JP 53930298 A 19980311; US 36760399 A 19991122; ZA 982096 A 19980312