

Title (en)
COMPOSITION AND COMPOUND BASED ON METAL AND ACID SALT(S) HAVING A SULPHONYL GROUP BORNE BY A PERHALOGENATED CARBON AND THEIR USE AS LEWIS ACID

Title (de)
ZUSAMMENSTELLUNG UND VERBINDUNG AUF GRUND VON METALLSALZEN UND SÄURE MIT EINEM SULONYL-SUBSTITUIERTEN PERHALOGENIERTEN KOHLENSTOFF UND IHRE VERWENDUNG ALS LEWISSÄURE

Title (fr)
COMPOSITION ET COMPOSE A BASE DE SEL(S) DE METAUX ET D'ACIDE PRESENTANT UN GROUPE SULFONYLE PORTE PAR UN CARBONE PERHALOGENE ET LEUR UTILISATION COMME ACIDE DE LEWIS

Publication
EP 1301275 A1 20030416 (FR)

Application
EP 01954096 A 20010713

Priority

- FR 0102289 W 20010713
- FR 0009213 A 20000713
- FR 0017310 A 20001229
- FR 0109213 A 20010711

Abstract (en)
[origin: WO0205954A1] The invention concerns a composition, which may be based on metal and acid salt(s) having a sulphonyl group borne by a prehalogenated carbon. Said salts are salts with elements of valence mu with mu at least equal to three comprising as co-anions at least one and not more than (mu -1) anions bearing a sulphonyl function borne by a perhalogenated atom, preferably perfluorinated, more preferably, a perfluoromethylene group (-CF₂-). The invention is applicable to catalysis involving electrophilic cations.

IPC 1-7
B01J 31/02; C07C 45/46

IPC 8 full level
B01J 31/02 (2006.01); **C07B 41/06** (2006.01); **B01J 31/12** (2006.01); **C07C 45/46** (2006.01); **C07C 45/51** (2006.01); **C07C 47/54** (2006.01); **C07C 309/06** (2006.01); **C07C 311/03** (2006.01); **C07C 315/00** (2006.01); **C07F 5/00** (2006.01); **C07F 7/22** (2006.01); **C07F 9/90** (2006.01); **C07F 9/94** (2006.01); **C07C 317/14** (2006.01)

CPC (source: EP)
B01J 31/0224 (2013.01); **B01J 31/0227** (2013.01); **B01J 31/0237** (2013.01); **B01J 31/0252** (2013.01); **B01J 31/0271** (2013.01); **C07B 41/06** (2013.01); **C07C 45/46** (2013.01); **C07C 45/511** (2013.01); **C07C 309/06** (2013.01); **C07C 315/00** (2013.01); **B01J 2231/342** (2013.01); **B01J 2231/4205** (2013.01)

C-Set (source: EP)

1. **C07C 45/46 + C07C 49/84**
2. **C07C 45/46 + C07C 49/784**
3. **C07C 45/511 + C07C 49/747**
4. **C07C 315/00 + C07C 317/14**

Cited by
DE102011011881A1; WO2012113516A1; US10899617B2

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 0205954 A1 20020124; AU 7644701 A 20020130; CN 1441702 A 20030910; EP 1301275 A1 20030416; HU P0301632 A2 20030828; JP 2004503379 A 20040205

DOCDB simple family (application)
FR 0102289 W 20010713; AU 7644701 A 20010713; CN 01812528 A 20010713; EP 01954096 A 20010713; HU P0301632 A 20010713; JP 2002511882 A 20010713