

Title (en)

METHOD FOR PREPARING METALLIC DIXHYDROXYBENZENEDISULFONATES

Title (de)

VERFAHREN ZUR HERSTELLUNG METALLISCHER DIHYDROXYBENZOLDISULFONATE

Title (fr)

PROCEDE DE PREPARATION DE DIHYDROXYBENZENEDISULFONATES METALLIQUES

Publication

EP 2044011 A1 20090408 (FR)

Application

EP 07730083 A 20070612

Priority

- EP 2007055758 W 20070612
- FR 0605242 A 20060613

Abstract (en)

[origin: WO2007144344A1] The subject matter of this invention is a method for preparing metallic dihydroxybenzenedisulfonates, preferably from alkaline metals, from corresponding dihydroxybenzenedisulfonic acids. The method for preparing a metallic dihydroxybenzenedisulfonate according to the invention, from a corresponding dihydroxybenzenedisulfonic acid, is characterized by the fact that it includes the reaction of the dihydroxybenzenedisulfonic acid present in a sulfuric medium with an adequate quantity of a salt including a sulfate or hydrogenosulfate anion.

IPC 8 full level

C07C 303/32 (2006.01); **C07C 303/06** (2006.01); **C07C 309/42** (2006.01)

CPC (source: EP KR US)

C07C 303/06 (2013.01 - EP US); **C07C 303/32** (2013.01 - EP US); **C07C 309/42** (2013.01 - KR); **C07F 1/04** (2013.01 - KR); **C07F 1/06** (2013.01 - KR)

Citation (search report)

See references of WO 2007144344A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

FR 2902096 A1 20071214; **FR 2902096 B1 20110318**; CA 2654109 A1 20071221; CA 2654109 C 20130806; CN 101466664 A 20090624; CN 101466664 B 20121031; EP 2044011 A1 20090408; JP 2009539928 A 20091119; JP 5431923 B2 20140305; KR 101196690 B1 20121108; KR 20090018936 A 20090224; NO 20085191 L 20090313; RU 2009100840 A 20100720; RU 2468004 C2 20121127; US 2010056823 A1 20100304; US 8263803 B2 20120911; WO 2007144344 A1 20071221

DOCDB simple family (application)

FR 0605242 A 20060613; CA 2654109 A 20070612; CN 200780022005 A 20070612; EP 07730083 A 20070612; EP 2007055758 W 20070612; JP 2009514780 A 20070612; KR 20087029725 A 20070612; NO 20085191 A 20081212; RU 2009100840 A 20070612; US 30488707 A 20070612