

Title (en)

SULPHURATED DERIVATIVES OF RESORCINOL, PREPARATION OF SAME AND COSMETIC USES THEREOF

Title (de)

GESCHWEFELTE DERIVATE VON RESORCIN, DEREN HERSTELLUNG UND DEREN KOSMETISCHE ANWENDUNGEN

Title (fr)

DERIVES SOUFRES DE RESORCINOL, LEUR PREPARATION ET LEURS UTILISATIONS COSMETIQUES

Publication

EP 2417104 A1 20120215 (FR)

Application

EP 10713194 A 20100408

Priority

- EP 2010054619 W 20100408
- FR 0952289 A 20090408

Abstract (en)

[origin: WO2010115945A1] The present invention relates to a compound of the general formula (I) where: X = S, SO or SO₂; and one of the radicals R₁ and R₂ is a hydrogen atom and the other is a radical: a C1 to C18 linear or branched alkyl, optionally substituted by one or more halogen atom(s); a C2 to C18 linear or branched alkenyl, optionally substituted by one or more halogen atom(s); an aralkyl, optionally substituted by one or more C1 to C6 alkoxy group(s); or a COR₃ or CONHR₃, but not simultaneously, where R₃ is a radical: a C1 to C18 linear or branched alkyl, optionally substituted by one or more halogen atom(s); a C2 to C18 linear or branched alkenyl, optionally substituted by one or more halogen atom(s); an aralkyl, optionally substituted by one or more C1 to C6 alkoxy group(s); an aralkenyl, optionally substituted by one or more C1 to C6 alkoxy groups and/or one or more OH group(s); or an aryl radical, optionally substituted by one or more C1 to C6 alkoxy group(s).

IPC 8 full level

A01N 37/10 (2006.01); **A01N 31/16** (2006.01); **A01N 41/10** (2006.01); **A01N 47/10** (2006.01); **A61K 8/46** (2006.01); **A61Q 5/08** (2006.01); **A61Q 19/02** (2006.01); **A61Q 19/08** (2006.01); **C07C 317/22** (2006.01); **C07C 323/20** (2006.01)

CPC (source: EP KR US)

A01N 31/16 (2013.01 - EP KR US); **A01N 37/10** (2013.01 - EP US); **A01N 41/10** (2013.01 - EP US); **A01N 47/10** (2013.01 - EP US); **A61K 8/46** (2013.01 - EP US); **A61P 17/00** (2017.12 - EP); **A61P 31/00** (2017.12 - EP); **A61P 31/04** (2017.12 - EP); **A61P 39/06** (2017.12 - EP); **A61Q 5/08** (2013.01 - EP US); **A61Q 19/02** (2013.01 - EP US); **A61Q 19/08** (2013.01 - EP US); **C07C 317/22** (2013.01 - EP KR US); **C07C 323/20** (2013.01 - EP KR US); **A61K 2800/522** (2013.01 - EP KR US); **A61K 2800/524** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2010115945A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)

AL BA ME RS

DOCDB simple family (publication)

WO 2010115945 A1 20101014; AR 078218 A1 20111026; AU 2010233687 A1 20111110; AU 2010233687 B2 20140724; BR PI1016084 A2 20160510; CA 2757534 A1 20101014; CN 102421751 A 20120418; CN 102421751 B 20150311; EP 2417104 A1 20120215; FR 2944281 A1 20101015; FR 2944281 B1 20110729; GE P20156360 B 20150910; HK 1169377 A1 20130125; IL 215601 A0 20111229; IL 215601 A 20150630; JP 2012523391 A 20121004; JP 5612074 B2 20141022; KR 101728178 B1 20170418; KR 20120005449 A 20120116; MA 33175 B1 20120402; MX 2011010581 A 20111019; NZ 595612 A 20130531; RU 2011141743 A 20130520; RU 2539589 C2 20150120; TN 2011000501 A1 20130524; TW 201039859 A 20101116; TW I528979 B 20160411; UA 109770 C2 20151012; US 2012034176 A1 20120209; US 8859819 B2 20141014; ZA 201107275 B 20130327

DOCDB simple family (application)

EP 2010054619 W 20100408; AR P100101191 A 20100408; AU 2010233687 A 20100408; BR PI1016084 A 20100408; CA 2757534 A 20100408; CN 201080020126 A 20100408; EP 10713194 A 20100408; FR 0952289 A 20090408; GE AP2010012441 A 20100408; HK 12110146 A 20121015; IL 21560111 A 20111006; JP 2012504013 A 20100408; KR 20117023205 A 20100408; MA 34222 A 20111003; MX 2011010581 A 20100408; NZ 59561210 A 20100408; RU 2011141743 A 20100408; TN 2011000501 A 20111005; TW 99109581 A 20100330; UA A201112908 A 20100408; US 201013263347 A 20100408; ZA 201107275 A 20111005