

Title (en)
USE OF FORMULATION AIDS

Title (de)
VERWENDUNG VON FORMULIERUNGSHILFSTOFFEN

Title (fr)
ULTILIATION DES ADJUVANTS DE FORMULATION

Publication
EP 2964019 A1 20160113 (DE)

Application
EP 14714183 A 20140305

Priority
• DE 102013003655 A 20130305
• EP 2014054292 W 20140305

Abstract (en)
[origin: CA2903644A1] The invention relates to novel formulation additives of formula 1 and to the production and use thereof, in particular as adjuvants and additives for agrochemical formulations. A novel combination of known ether sulfates and cations allows products with superior characteristics to be obtained, such as pesticides with improved strength.

IPC 8 full level
A01N 25/30 (2006.01); **C09K 23/02** (2022.01); **A01N 57/20** (2006.01); **A01P 13/00** (2006.01)

CPC (source: BR EP US)
A01N 25/30 (2013.01 - BR EP US); **A01N 57/20** (2013.01 - BR US)

Citation (search report)
See references of WO 2014135606A1

Designated contracting state (EPC)
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
DE 102013003655 A1 20140911; AU 2014224603 A1 20151015; AU 2014224603 B2 20170810; BR 112015021218 A2 20170718; BR 112015021218 B1 20210223; CA 2903644 A1 20140912; CA 2903644 C 20210803; CN 105188368 A 20151223; CN 105188368 B 20171117; EP 2964019 A1 20160113; MX 2015011638 A 20160621; MX 367233 B 20190809; US 10091994 B2 20181009; US 2016015028 A1 20160121; US 2018368399 A1 20181227; WO 2014135606 A1 20140912

DOCDB simple family (application)
DE 102013003655 A 20130305; AU 2014224603 A 20140305; BR 112015021218 A 20140305; CA 2903644 A 20140305; CN 201480025116 A 20140305; EP 14714183 A 20140305; EP 2014054292 W 20140305; MX 2015011638 A 20140305; US 201414771843 A 20140305; US 201816118955 A 20180831