

Title (en)

OIL FORMULATIONS WITH THICKENERS

Title (de)

ÖLFORMULIERUNGEN MIT VERDICKUNGSMITTELN

Title (fr)

FORMULATIONS D'HUILE COMPRENANT DES ÉPAISSIONS

Publication

EP 2903433 A2 20150812 (EN)

Application

EP 13843946 A 20130911

Priority

- US 201261710019 P 20121005
- US 2013059201 W 20130911

Abstract (en)

[origin: WO2014055208A2] This invention is based on unexpected effect of at least one thickener to maintain suspension or dispersion of solid particles in an oil medium. Such effect of thickener enables significant higher weight ratio of solid particles in such suspension composition as compared to previously known compositions. As a consequence, the suspension compositions provided herein enable more active ingredient in the solid particle to be present in a fixed volume or weight of such composition as compared to previously known compositions. One advantage of the suspension composition provided herein can be for aerial spraying of active ingredient such as herbicides, insecticides, or other growth regulating compounds.

IPC 8 full level

A01N 25/04 (2006.01); **A01N 25/02** (2006.01); **A01N 27/00** (2006.01); **A01P 21/00** (2006.01)

CPC (source: EP)

A01N 27/00 (2013.01)

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)

WO 2014055208 A2 20140410; WO 2014055208 A3 20140626; AU 2013325149 A1 20150416; AU 2013325149 B2 20170202;
BR 112015007339 A2 20170704; CA 2886520 A1 20140410; CL 2015000847 A1 20160328; CN 104837341 A 20150812;
CN 104837341 B 20180525; CR 20150220 A 20150916; EP 2903433 A2 20150812; EP 2903433 A4 20160420; IL 238065 B 20180628;
IN 2680DEN2015 A 20150904; JP 2015530474 A 20151015; KR 20150065792 A 20150615; MX 2015004104 A 20151201;
NZ 706334 A 20180928; PH 12015500717 A1 20150518; RU 2015116683 A 20161127; SG 11201502387Q A 20150429;
ZA 201502709 B 20170726

DOCDB simple family (application)

US 2013059201 W 20130911; AU 2013325149 A 20130911; BR 112015007339 A 20130911; CA 2886520 A 20130911;
CL 2015000847 A 20150402; CN 201380063258 A 20130911; CR 20150220 A 20150429; EP 13843946 A 20130911; IL 23806515 A 20150331;
IN 2680DEN2015 A 20150401; JP 2015535661 A 20130911; KR 20157011240 A 20130911; MX 2015004104 A 20130911;
NZ 70633413 A 20130911; PH 12015500717 A 20150330; RU 2015116683 A 20130911; SG 11201502387Q A 20130911;
ZA 201502709 A 20150421