

Title (en)
HERBICIDAL FORMULATION

Title (de)
HERBIZIDFORMULIERUNG

Title (fr)
FORMULATION HERBICIDE

Publication
EP 2866561 A1 20150506 (DE)

Application
EP 13732959 A 20130702

Priority
• US 201261666957 P 20120702
• EP 12174623 A 20120702
• EP 2013063901 W 20130702
• EP 13732959 A 20130702

Abstract (en)
[origin: WO2014006026A1] Disclosed is a herbicidal formulation containing: (a1) at least one herbicidal active substance from the class of ACC inhibitors; (a2) optionally at least one safener; (a3) optionally at least one further herbicidal active substance that is different to (a1) and (a2); (b) one or a plurality of solvents of formula (I), $R-CO-NR_1R_2$, in which R is a C3-C18 hydrocarbon radical, and R1 and R2 are both or individually a Ci-Cu hydrocarbon radical or a C1-C14 hydroxyl hydrocarbon radical; one or a plurality of aromatic solvents; one or a plurality of surfactants from the group of C8-C22 alkyl alcohols which are alcoxylated, the terminal hydroxyl groups of these compounds optionally being closed by an alkyl-, cycloalkyl- or acryl radical with 1-24 carbon atom end groups; (e) one or a plurality of emulsifiers; (f) optionally one or a plurality of additives and (g) optionally water. The herbicidal formulation is particularly suited for combatting undesired grasses.

IPC 8 full level
A01N 43/40 (2006.01); **A01N 25/02** (2006.01); **A01N 25/32** (2006.01); **A01N 37/40** (2006.01); **A01P 13/00** (2006.01)

CPC (source: EP US)
A01N 39/02 (2013.01 - EP US); **A01N 39/04** (2013.01 - US); **A01N 43/40** (2013.01 - EP US)

C-Set (source: EP US)
1. **A01N 43/40 + A01N 25/02 + A01N 25/30 + A01N 25/32 + A01N 37/40 + A01N 47/36**
2. **A01N 39/02 + A01N 25/02 + A01N 25/30 + A01N 25/32**
3. **A01N 43/40 + A01N 25/02 + A01N 25/32 + A01N 2300/00**
4. **A01N 43/40 + A01N 25/02 + A01N 25/32 + A01N 37/40 + A01N 2300/00**

Citation (search report)
See references of WO 2014006026A1

Citation (examination)
• JEROME M. GREEN: "Herbicide Antagonism at the Whole Plant Level", WEED TECHNOLOGY, 1 April 1989 (1989-04-01), pages 217 - 226, XP055269313, Retrieved from the Internet <URL:http://www.jstor.org/stable/3986926> [retrieved on 20160428]
• RENAN AGUERO-ALVARADO ET AL: "Antagonism of Haloxypop Activity in Tall Fescue (Festuca arundinacea) by Dicamba and Bentazon", WEED SCIENCE, 1 January 1991 (1991-01-01), pages 1 - 5, XP055269339, Retrieved from the Internet <URL:http://www.jstor.org/stable/4045096> [retrieved on 20160428]

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 2014006026 A1 20140109; AU 2013286010 A1 20150129; BR 112015000134 A2 20170627; CA 2877455 A1 20140109; CN 104470360 A 20150325; EA 201590137 A1 20150730; EP 2866561 A1 20150506; IN 20DEN2015 A 20150522; MX 2015000247 A 20150812; US 2015189877 A1 20150709

DOCDB simple family (application)
EP 2013063901 W 20130702; AU 2013286010 A 20130702; BR 112015000134 A 20130702; CA 2877455 A 20130702; CN 201380035412 A 20130702; EA 201590137 A 20130702; EP 13732959 A 20130702; IN 20DEN2015 A 20150102; MX 2015000247 A 20130702; US 201314412056 A 20130702