

Title (en)

AGRICULTURAL DELIVERY UNIT FOR DELIVERING A LIQUID

Title (de)

LANDWIRTSCHAFTLICHE ABGABEEINHEIT ZUR ABGABE EINER FLÜSSIGKEIT

Title (fr)

UNITÉ DE DISTRIBUTION AGRICOLE SERVANT À DISTRIBUER UN LIQUIDE

Publication

EP 3672402 A1 20200701 (DE)

Application

EP 18762024 A 20180814

Priority

- DE 102017214783 A 20170823
- EP 2018071976 W 20180814

Abstract (en)

[origin: WO2019038126A1] An agricultural delivery unit (10) for delivering a liquid to an agricultural acreage and/or to a plant within the agricultural acreage, the liquid in particular comprising a pesticide or a fertiliser, the delivery unit comprising a first nozzle element (12), the first nozzle element (12) being designed to deliver a first liquid, and a second nozzle element (14), which is designed to deliver a second liquid, different from the first liquid. The first nozzle element (12) and the second nozzle element (14) are arranged relative to one another in such a manner that, once the two liquids have been delivered, the first liquid mixes with the second liquid to form a mixed liquid in order to treat the agricultural acreage and/or the plant within the agricultural acreage by means of the mixed liquid.

IPC 8 full level

A01M 7/00 (2006.01)

CPC (source: EP)

A01M 7/0089 (2013.01); **A01M 7/0092** (2013.01)

Citation (examination)

- WO 0160525 A1 20010823 - UNIV OHIO STATE [US]
- DD 4597 A5
- See also references of WO 2019038126A1

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 2019038126 A1 20190228; BR 112020002511 A2 20200804; DE 102017214783 A1 20190228; EP 3672402 A1 20200701; RU 2020110820 A 20210923; RU 2020110820 A3 20211117

DOCDB simple family (application)

EP 2018071976 W 20180814; BR 112020002511 A 20180814; DE 102017214783 A 20170823; EP 18762024 A 20180814; RU 2020110820 A 20180814