

Title (en)

SYSTEM FOR DISPENSING A SPRAYING PRODUCT

Title (de)

VERFAHREN ZUM AUSBRINGEN EINES SPRITZMITTELS

Title (fr)

PROCÉDÉ POUR ÉPANDRE UN PRODUIT À PULVÉRISER

Publication

**EP 3641537 A1 20200429 (DE)**

Application

**EP 18733536 A 20180614**

Priority

- DE 102017210560 A 20170622
- EP 2018065756 W 20180614

Abstract (en)

[origin: WO2018234135A1] A method is presented for discharging a spraying product (36), in particular a plant protection product (36), onto an agricultural area (38) to be treated, by means of a spraying device (14) having a spraying product tank (18) and at least one fluidic connecting line (24) from the spraying product tank (18) to a nozzle (20). The method has the following steps: - selective discharging of the spraying product (36) onto an initial section of the agricultural area and subsequently - extensively discharging a residual quantity of spraying product (36) onto a residual section of the agricultural area with a pre-defined discharge quantity in such a way that when the treatment of the agricultural area ends essentially the entire residual quantity of spraying product (36) is discharged.

IPC 8 full level

**A01M 7/00** (2006.01)

CPC (source: EP US)

**A01G 7/06** (2013.01 - US); **A01M 7/0042** (2013.01 - US); **A01M 7/0085** (2013.01 - US); **A01M 7/0089** (2013.01 - EP US);  
**A01M 7/0092** (2013.01 - EP)

Citation (search report)

See references of WO 2018234135A1

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 102017210560 A1 20181227**; BR 112019027169 A2 20200630; EP 3641537 A1 20200429; US 2020170236 A1 20200604;  
WO 2018234135 A1 20181227

DOCDB simple family (application)

**DE 102017210560 A 20170622**; BR 112019027169 A 20180614; EP 18733536 A 20180614; EP 2018065756 W 20180614;  
US 201816624991 A 20180614