

Title (en)

DEVICE FOR SPRAYING A MIST OF DROPLETS

Title (de)

VORRICHTUNG ZUM VERSPRÜHEN EINES TRÖPCHENNEBELS

Title (fr)

DISPOSITIF DE PULVERISATION D'UN BROUILLARD DE GOUTTELETTES

Publication

**EP 2588241 A1 20130508 (FR)**

Application

**EP 11741621 A 20110630**

Priority

- FR 1002742 A 20100630
- FR 2011051537 W 20110630

Abstract (en)

[origin: WO2012001319A1] The invention relates to a device (18) for spraying a mist of droplets, including at least one liquid diffuser (22) including at least one spray aperture (24), wherein the device is configured such that the diffuser is mobile with at least one degree of freedom relative to the rest of the device (26).

IPC 8 full level

**B05B 3/02** (2006.01); **A47F 3/00** (2006.01); **B05B 3/14** (2006.01); **B05B 13/04** (2006.01); **B05B 7/00** (2006.01); **B05B 12/12** (2006.01); **B05B 15/06** (2006.01); **B05B 17/06** (2006.01)

CPC (source: EP)

**A47F 3/001** (2013.01); **B05B 3/02** (2013.01); **B05B 3/026** (2013.01); **B05B 3/14** (2013.01); **B05B 13/0405** (2013.01); **B05B 7/0012** (2013.01); **B05B 12/12** (2013.01); **B05B 15/652** (2018.01); **B05B 17/0615** (2013.01)

Citation (search report)

See references of WO 2012001319A1

Cited by

US11957079B2

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

DOCDB simple family (publication)

**WO 2012001319 A1 20120105**; EP 2588241 A1 20130508; EP 2588241 B1 20161116; ES 2616007 T3 20170609; FR 2962053 A1 20120106; FR 2962053 B1 20140627

DOCDB simple family (application)

**FR 2011051537 W 20110630**; EP 11741621 A 20110630; ES 11741621 T 20110630; FR 1002742 A 20100630