

Title (en)

METHOD FOR CLEANING A SPRAY DEVICE

Title (de)

VERFAHREN ZUR REINIGUNG EINER SPRÜHVORRICHTUNG

Title (fr)

PROCÉDÉ DE NETTOYAGE D'UN DISPOSITIF DE PULVÉRISATION

Publication

EP 2483001 B1 20131225 (FR)

Application

EP 10778689 A 20100930

Priority

- FR 0956815 A 20090930
- FR 2010052072 W 20100930

Abstract (en)

[origin: WO2011039487A1] The invention relates to a device (12) for diffusing liquid sprayed into a reception zone, said device comprising a vessel (22) that can contain a liquid to be sprayed and at least one diffuser (24) of sprayed liquid, arranged in the vessel. Said diffuser especially comprises an ultrasound emitter. The cleaning method is such that, during an operating phase of the device, during which the device does not diffuse liquid into the receiving zone, the following steps are implemented: a liquid is heated in the vessel to a pre-determined temperature, preferably higher than 60°C, especially between 65°C and 80°C; and the liquid is removed from the vessel by a conduit of the device arranged outside a circuit for diffusing the liquid sprayed into the receiving zone.

IPC 8 full level

B08B 9/08 (2006.01); **B08B 17/00** (2006.01)

CPC (source: EP US)

B08B 9/08 (2013.01 - EP US); **B08B 17/00** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)

FR 2950546 A1 20110401; FR 2950546 B1 20120518; BR 112012007388 A2 20161206; BR 112012007388 B1 20200407;
EP 2483001 A1 20120808; EP 2483001 B1 20131225; ES 2453476 T3 20140407; US 2012234937 A1 20120920; US 8925832 B2 20150106;
WO 2011039487 A1 20110407

DOCDB simple family (application)

FR 0956815 A 20090930; BR 112012007388 A 20100930; EP 10778689 A 20100930; ES 10778689 T 20100930; FR 2010052072 W 20100930;
US 201013498820 A 20100930