

Title (en)

SPRAY HEAD AND APPARATUS FOR DISPENSING OF A LIQUID

Title (de)

SPRÜHKOPF UND VORRICHTUNG ZUR AUSGABE EINER FLÜSSIGKEIT

Title (fr)

TÊTE DE PULVÉRISATION ET DISPOSITIF POUR L'ÉMISSION D'UN LIQUIDE

Publication

EP 2274106 A1 20110119 (DE)

Application

EP 09745548 A 20090513

Priority

- EP 2009003378 W 20090513
- DE 202008006613 U 20080515
- DE 202008009601 U 20080717

Abstract (en)

[origin: WO2009138214A1] A spray head (5) with a nozzle (15) is proposed for atomizing of a liquid (2) and also an apparatus (1) with one such spray head (5). The spray head (5) has an adjustable servo-element (16) for adjusting of the spray characteristics. The servo-element (16) has different outlet openings (13) designed in particular as drilled passages which are optionally connectable to the nozzle (15) and/or to a nozzle opening (19) thereof in a fluidic manner, and/or said openings differ in particular only with respect to their diameter and/or their length.

IPC 8 full level

B05B 1/16 (2006.01); **B05B 11/00** (2006.01); **B65D 83/14** (2006.01)

CPC (source: EP US)

B05B 1/1645 (2013.01 - EP US); **B05B 1/1672** (2013.01 - US); **B05B 1/169** (2013.01 - EP US); **B05B 11/1042** (2023.01 - EP US); **B65D 83/56** (2013.01 - EP US); **B65D 83/7532** (2013.01 - EP US); **B05B 11/0032** (2013.01 - EP US)

Citation (search report)

See references of WO 2009138214A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

DE 202008009601 U1 20090924; EP 2274106 A1 20110119; EP 2274106 B1 20150930; ES 2556760 T3 20160120; US 2011114759 A1 20110519; US 8840044 B2 20140923; WO 2009138214 A1 20091119

DOCDB simple family (application)

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