

Title (en)

Spray head for a dosing device

Title (de)

Austragkopf für eine Dosiervorrichtung

Title (fr)

Tête de distribution pour un dispositif de dosage

Publication

EP 1464404 A3 20060719 (DE)

Application

EP 04007745 A 20040331

Priority

DE 10315934 A 20030402

Abstract (en)

[origin: EP1464404A2] The applicator head for a dosing device has an outer component (3) with at least one outlet nozzle, and an inner component (2) with a flow passage arrangement (7) to direct medium to the nozzle. The outlet nozzle has flow guiding device (14) which is integrated into the outer component. The outer component is made of plastic, and the flow guiding device is formed in one piece on the outer component. The outer component may be in annular form and the outlet nozzle is integrated in it in one piece.

IPC 8 full level

B05B 1/34 (2006.01); **B05B 1/00** (2006.01); **B05B 11/00** (2006.01)

CPC (source: EP US)

B05B 1/00 (2013.01 - EP US); **B05B 1/3421** (2013.01 - EP US); **B05B 1/3431** (2013.01 - EP US); **B05B 11/10** (2023.01 - EP US)

Citation (search report)

- [X] DE 2746453 A1 19790419 - WAGNER J AG
- [X] US 6053433 A 20000425 - PY DANIEL [US]
- [X] EP 0439109 A2 19910731 - TAPLAST S N C [IT]

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1464404 A2 20041006; **EP 1464404 A3 20060719**; **EP 1464404 B1 20070808**; AT E369210 T1 20070815; DE 10315934 A1 20041021; DE 10315934 B4 20050804; DE 502004004545 D1 20070920; ES 2290578 T3 20080216; US 2005098657 A1 20050512

DOCDB simple family (application)

EP 04007745 A 20040331; AT 04007745 T 20040331; DE 10315934 A 20030402; DE 502004004545 T 20040331; ES 04007745 T 20040331; US 81554704 A 20040401