

Title (en)  
DELIVERING NOZZLE FOR MEDIA

Publication  
**EP 0497255 A3 19930203 (DE)**

Application  
**EP 92101302 A 19920128**

Priority  
DE 4102632 A 19910130

Abstract (en)  
[origin: JPH05104038A] PURPOSE: To provide a discharge nozzle for media capable of making homogeneous and superfine atomization.  
CONSTITUTION: The discharge nozzle for fluidized media particularly for a manually operative discharge device having at least one nozzle passage for forming passage portions 25, 26, 30, 37, 39, 41 and 43 and a nozzle outlet 38 for medium discharge is provided with at least one impact atomizer 20 on the upstream side from the outlet 38 and has at least one directional nozzle 33 on the upstream side from the outlet 38.

IPC 1-7  
**B05B 7/10**

IPC 8 full level  
**B05B 1/26** (2006.01); **B05B 7/04** (2006.01); **B05B 7/10** (2006.01); **B05B 11/00** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP US)  
**B05B 7/0416** (2013.01 - EP US); **B05B 7/10** (2013.01 - EP US); **B05B 11/0005** (2013.01 - EP US); **B05B 1/3436** (2013.01 - EP US)

Citation (search report)

- [A] GB 2157591 A 19851030 - SPRAYING SYSTEMS CO
- [A] EP 0271316 A2 19880615 - SPRAYING SYSTEMS CO [US]
- [A] DE 577048 C 19330524 - ALFRED HELL
- [A] CH 324350 A 19570915 - GEN FIRE APPLIANCE CO LTD [GB], et al
- [A] US 2551114 A 19510501 - GODDARD ESTHER C
- [A] DE 3116660 A1 19820211 - SPRAYING SYSTEMS CO [US]
- [A] DE 3128002 A1 19820325 - LUCAS INDUSTRIES LTD [GB]
- [AD] DE 2722469 A1 19781123 - KOUKAL ANTON

Cited by  
EP0706830A1; EP0663240A1; FR2715083A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI SE

DOCDB simple family (publication)  
**EP 0497255 A2 19920805; EP 0497255 A3 19930203; EP 0497255 B1 19961218**; AT E146384 T1 19970115; DE 4102632 A1 19920806; DE 59207691 D1 19970130; ES 2095335 T3 19970216; JP 3401267 B2 20030428; JP H05104038 A 19930427; US 5295628 A 19940322

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