

Title (en)
Nozzle for aerosol container

Title (de)
Düse für Aerosolbehälter

Title (fr)
Buse pour récipient aérosol

Publication
EP 1116520 A3 20010905 (FR)

Application
EP 00403558 A 20001215

Priority
FR 9915885 A 19991216

Abstract (en)
[origin: FR2802446A1] The swirler nozzle (10) comprises input channels (40) for the product discharging into a swirl chamber (36) communicating with an outlet orifice (38). The ratio of the smallest overall cross section of the channels to the cross section of the orifice passage is less than 0.5.

IPC 1-7
B05B 1/34

IPC 8 full level
B05B 1/34 (2006.01); **B05B 9/04** (2006.01); **B65D 83/40** (2006.01)

CPC (source: EP US)
B05B 1/3436 (2013.01 - EP US)

Citation (search report)

- [X] US 4322037 A 19820330 - HEEB DIETER, et al
- [A] US 4335804 A 19820622 - BARDIN VIKTOR P, et al
- [A] EP 0671217 A2 19950913 - TOTAL FEUERSCHUTZ GMBH [DE]
- [A] US 2746801 A 19560522 - JAMES CURRAN VINCENT
- [A] EP 0604741 A2 19940706 - DEUTSCHE FORSCH LUFT RAUMFAHRT [DE]
- [A] WO 9713584 A1 19970417 - PROCTER & GAMBLE [US]

Designated contracting state (EPC)
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)
FR 2802446 A1 20010622; FR 2802446 B1 20020412; CA 2328290 A1 20010616; EP 1116520 A2 20010718; EP 1116520 A3 20010905; JP 2001213488 A 20010807; US 2001011687 A1 20010809

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FR 9915885 A 19991216; CA 2328290 A 20001215; EP 00403558 A 20001215; JP 2000377233 A 20001212; US 73304100 A 20001211