

Title (en)

NASAL DISPENSING HEAD AND FLUID PRODUCT DISPENSING DEVICE COMPRISING SAME

Title (de)

NASENSPRÜHKOPF UND SPENDER FÜR MEDIEN MIT EINEM SOLCHEN SPRÜHKOPF

Title (fr)

TETE DE DISTRIBUTION NASALE ET DISPOSITIF DE DISTRIBUTION DE PRODUIT FLUIDE COMPORTANT UNE TELLE TETE

Publication

**EP 1100622 A1 20010523 (FR)**

Application

**EP 99934792 A 19990728**

Priority

- FR 9901857 W 19990728
- FR 9809984 A 19980804

Abstract (en)

[origin: FR2782024A1] The invention concerns a dispensing head (10) for a fluid product dispensing device, said head (10) comprising a discharge pipe (11) ending in a dispensing orifice (12), an insert (20) being provided in said discharge pipe (11), the downstream end (21) of said insert (20), in the product flow direction, defining with said discharge pipe (11) downstream end part a spraying profile (13, 14). The invention is characterised in that said downstream end (21) of said insert (20) and said downstream part of said discharge pipe (11) are respectively tapered, forming a tapered spraying profile (13, 14).

IPC 1-7

**B05B 1/34**

IPC 8 full level

**A61M 11/00** (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP US)

**B05B 1/3442** (2013.01 - EP US)

Citation (search report)

See references of WO 0007736A1

Designated contracting state (EPC)

DE FR GB IT

DOCDB simple family (publication)

**FR 2782024 A1 20000211; FR 2782024 B1 20001013**; CN 1106884 C 20030430; CN 1316925 A 20011010; DE 69913971 D1 20040205;  
DE 69913971 T2 20041028; EP 1100622 A1 20010523; EP 1100622 B1 20040102; JP 2002522206 A 20020723; JP 4319783 B2 20090826;  
US 2002134863 A1 20020926; US 6585172 B2 20030701; WO 0007736 A1 20000217

DOCDB simple family (application)

**FR 9809984 A 19980804**; CN 99810674 A 19990728; DE 69913971 T 19990728; EP 99934792 A 19990728; FR 9901857 W 19990728;  
JP 2000563406 A 19990728; US 76209301 A 20010202