

Title (en)  
NOZZLE FOR SPRAYING A PRODUCT

Title (de)  
DÜSE ZUM SPRITZEN EINES PRODUKTS

Title (fr)  
EMBOUT POUR LA PULVERISATION D UN PRODUIT

Publication  
**EP 1509333 A1 20050302 (FR)**

Application  
**EP 03757118 A 20030606**

Priority  
• FR 0301701 W 20030606  
• FR 0206947 A 20020606

Abstract (en)  
[origin: FR2840549A1] Spray nozzle comprising a conical body (10) having an axial channel (12) delimited at its upper end by a transverse wall (18) having a spraying orifice (20). An axial core (24) in the channel has its upper end (24A) located opposite the transverse wall to delimit a spraying chamber (21). Spray nozzle comprising a conical body (10) having an axial channel (12) delimited at its upper end by a transverse wall (18) having a spraying orifice (20). An axial core (24) in the channel has its upper end (24A) located opposite the transverse wall to delimit a spraying chamber (21). There is a communication between the channel lower wall (12B) and the spraying chamber between the core and the channel wall, the lower end communicating with a reservoir containing the product to be sprayed. The core includes a coupling flange (26) having a coupling edge (28) facing the lower end of the core and engaging the channel wall (13) to maintain the core in the channel. An Independent claim is included for a nozzle unit.

IPC 1-7  
**B05B 1/34**; **B65D 83/16**; **B05B 11/00**

IPC 8 full level  
**A61M 11/00** (2006.01); **A61M 15/08** (2006.01); **B05B 1/34** (2006.01); **B05B 11/00** (2006.01); **B65D 83/16** (2006.01)

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