

Title (en)
Fluid dispensing nozzle

Title (de)
Verteilungsdüse für Flüssigkeiten

Title (fr)
Buse de distribution de fluide

Publication
EP 0561697 B1 19980708 (FR)

Application
EP 93400679 A 19930317

Priority
FR 9203353 A 19920320

Abstract (en)
[origin: EP0561697A1] Dispensing nozzle comprising at least one outlet orifice (6) arranged along the axis (20) of the said nozzle, a dispensing channel (4, 41, 42) extending around the axis (20) and being supplied with fluid to be dispensed via a supply conduit (7) of axis (15), the axis (20) of the nozzle and the axis (15) of the conduit (7) making an angle between them, the supply of the dispensing channel (4, 41, 42) via the conduit (7) taking place tangentially in relation to the said channel (4, 41, 42) which is provided between, on the one hand, the periphery of a centering core (3, 31) carried by a support (1) equipped with the said dispensing nozzle, and, on the other hand, a bore (10, 10c, 100, 100c) centred on the axis (20) and carried by the said support, the said bore (10, 10c, 100, 100c) communicating, at one of its ends, with the conduit (7) and, at its other end, with the outlet orifice (6), and having a shape matching that of the centering core (3, 31) which is located at some distance from the latter. <IMAGE>

IPC 1-7
B05B 1/34; **B05B 1/14**

IPC 8 full level
B05B 1/14 (2006.01); **B05B 1/34** (2006.01)

CPC (source: EP)
B05B 1/14 (2013.01); **B05B 1/3426** (2013.01); **B05B 1/3442** (2013.01); **B05B 1/3447** (2013.01); **B65D 83/28** (2013.01)

Cited by
EP1543882A3; EP1543882A2; US7370815B2

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EP 0561697 A1 19930922; **EP 0561697 B1 19980708**; DE 69319473 D1 19980813; DE 69319473 T2 19990415; ES 2118198 T3 19980916; FR 2688712 A1 19930924; FR 2688712 B1 19950602

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