

Title (en)
Spray nozzle

Title (de)
Zerstäubungsdüse

Title (fr)
Buse de pulvérisation

Publication
EP 0914871 A3 20000510 (EN)

Application
EP 98308944 A 19981102

Priority
GB 9723535 A 19971105

Abstract (en)
[origin: EP0914871A2] A spray nozzle comprises a fluid tip (1), an air cap (2) seated on the body of the fluid tip (1) to form a fluid tip/air cap assembly (1, 2), and an annular passage (4) between the fluid tip (1) and the air cap (2). A plurality of tangentially arranged passages (3) are angled to the exterior of the fluid tip/air cap assembly (1, 2). They extend from the exterior of the fluid tip/air cap assembly (1, 2) to the annular passage (4) and are located in the region of the connection between the air cap (2) and the fluid tip (1). <IMAGE>

IPC 1-7
B05B 7/06; **B05B 7/10**

IPC 8 full level
B05B 1/06 (2006.01); **B05B 7/06** (2006.01); **B05B 7/10** (2006.01)

CPC (source: EP)
B05B 7/066 (2013.01); **B05B 7/10** (2013.01)

Citation (search report)

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- [Y] US 5560544 A 19961001 - MERRITT JOYCE R [US], et al

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

DOCDB simple family (publication)
EP 0914871 A2 19990512; **EP 0914871 A3 20000510**; CA 2252318 A1 19990505; GB 2331031 A 19990512; GB 9723535 D0 19980107; JP H11197551 A 19990727

DOCDB simple family (application)
EP 98308944 A 19981102; CA 2252318 A 19981103; GB 9723535 A 19971105; JP 31318598 A 19981104