

Title (en)
Combined pressurised atomising nozzle

Title (de)
Kombinierte Druckzerstäuberdüse

Title (fr)
Buse de pulvérisation par pression combinée

Publication
EP 0902233 B1 20030312 (DE)

Application
EP 97810662 A 19970915

Priority
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Abstract (en)
[origin: EP0902233A1] Fluid (14) is fed to two supply channels, of which the first (7), with one outlet orifice (11), is at least partly surrounded by the second (12), which has at least two outlet orifices (13). The latter are preferably uniformly distributed around the circumference of the nozzle body (1).

IPC 1-7
F23D 11/38; **F23D 11/26**

IPC 8 full level
F23R 3/28 (2006.01); **F23D 11/26** (2006.01); **F23D 11/38** (2006.01); **F23L 7/00** (2006.01)

CPC (source: EP US)
F23D 11/26 (2013.01 - EP US); **F23D 11/383** (2013.01 - EP US); **F23L 7/002** (2013.01 - EP US)

Cited by
DE102010009051A1; DE102011116317A1; AT521116A1; AT521116B1; GB2347205A; GB2347205B; US7520745B2; WO2006042796A3; EP3421885B1

Designated contracting state (EPC)
DE GB

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EP 0902233 A1 19990317; **EP 0902233 B1 20030312**; CN 1153922 C 20040616; CN 1211703 A 19990324; DE 59709510 D1 20030417; JP 4124296 B2 20080723; JP H11159757 A 19990615; US 6378787 B1 20020430

DOCDB simple family (application)
EP 97810662 A 19970915; CN 98119274 A 19980915; DE 59709510 T 19970915; JP 26027598 A 19980914; US 15251598 A 19980914