

Title (en)
NOZZLE

Title (de)
DÜSE

Title (fr)
BUSE

Publication
EP 0897322 A4 20001018 (EN)

Application
EP 97917947 A 19970509

Priority
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Abstract (en)
[origin: WO9743046A1] A nozzle (2) for spraying liquid having a housing (6), swirl chambers (8) and swirl jets (10) provided in the swirl chambers (8). The housing (6) is provided with outlet orifices (12) corresponding to each swirl chamber (8). Liquid delivered to the nozzle (2) travels into the swirl chambers (8) and is atomised by the swirl jets (10) and results in the liquid being sprayed from the outlet orifices (12) as a mist.

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IPC 8 full level
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A62C 31/02 (2013.01); **B05B 1/14** (2013.01); **B05B 1/3442** (2013.01)

Citation (search report)
• [XDAY] WO 9220453 A1 19921126 - SUNDHOLM GOERAN [FI]
• [Y] US 3684194 A 19720815 - WAYNE ALEX
• [Y] EP 0667172 A1 19950816 - NOHMI BOSAI LTD [JP]
• [Y] US 1395442 A 19211101 - GRAHAM MACGREGOR PETER
• [Y] WO 9321998 A1 19931111 - SUNDHOLM GOERAN [FI]
• See references of WO 9743046A1

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

DOCDB simple family (publication)
WO 9743046 A1 19971120; AU 2627897 A 19971205; CA 2255079 A1 19971120; CN 1219140 A 19990609; EP 0897322 A1 19990224; EP 0897322 A4 20001018; FI 982449 A0 19981111; FI 982449 A 19990108; GB 9609885 D0 19960717; NO 985264 D0 19981111; NO 985264 L 19990111; NZ 333363 A 20001027

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