

Title (en)  
Moving fluid ejecting nozzle

Title (de)  
Sich bewegende Fluid-Strahldüse

Title (fr)  
Buse d'éjection de fluide mobile

Publication  
**EP 0895814 A2 19990210 (EN)**

Application  
**EP 98110955 A 19980616**

Priority  
IT UD970034 U 19970805

Abstract (en)  
The nozzle comprises a hollow body (1) with a center flow axis (19) of a fluid supplying said nozzle. In the hollow body (1) there is housed in a freely rotatable manner a rotor (14) having an outlet through-bore (17) with a rear base (21) arranged eccentrically with respect to said center axis, and an axis (18) that is inclined transversally with respect to said center axis. The fluid supplied to the inlet (3) of the hollow body (1) is ejected from the through-hole (17) in the form of an inclined jet whose reaction thrust produces a torque that brings about the rotation of the rotor (14). <IMAGE>

IPC 1-7  
**B05B 3/06**

IPC 8 full level  
**A61H 33/00** (2006.01); **B05B 3/06** (2006.01)

CPC (source: EP)  
**A61H 33/6063** (2013.01); **B05B 3/06** (2013.01); **A61H 2201/1238** (2013.01)

Citation (applicant)  
• US 3677474 A 19720718 - LORENZEN WALTER C  
• EP 0596307 A1 19940511 - ALBATROS SYSTEM SPA [IT]

Cited by  
FR2876599A1; US2022072683A1

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0895814 A2 19990210; EP 0895814 A3 20000628; EP 0895814 B1 20040915**; AT E276046 T1 20041015; DE 69826194 D1 20041021; DE 69826194 T2 20051013; ES 2229414 T3 20050416; IT 242954 Y1 20020204; IT UD970034 U1 19990205

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