

Title (en)
Rotor nozzle

Title (de)
Rotordüse

Title (fr)
Buse à rotor

Publication
EP 0931594 A3 20040324 (DE)

Application
EP 99101478 A 19990127

Priority
DE 19803035 A 19980127

Abstract (en)
[origin: EP0931594A2] In the nozzle housing (1), inclined in relation to its longitudinal axis (14), is a rotatively driven runner or rotor (4) rolling against the housing inner wall. In the runner or rotor is a nozzle (6) through which the cleaning fluid flows, the end of which pointing to the outlet aperture (3) is movably supported in a bowl bearing (5). The rotor (4) has an outer casing (16) and an inner casing (15) concentric to the outer casing to which it is non-rotatively connected. The outer casing is blocked against its inherent rotation around its axis (17) by a bowl bearing-side fork arrangement.

IPC 1-7
B05B 3/04

IPC 8 full level
B05B 3/04 (2006.01)

CPC (source: EP)
B05B 3/0463 (2013.01)

Citation (search report)

- [A] DE 9108507 U1 19911107
- [A] DE 4014954 C1 19910523

Cited by
US8540170B2; DE102009020409A1; EP1920847A1; WO2008056218A3; WO2008132194A1

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 0931594 A2 19990728; EP 0931594 A3 20040324; EP 0931594 B1 20060503; DE 19803035 A1 19990729

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