

Title (en)
Rotor nozzle

Title (de)
Rotordüse

Title (fr)
Buse à rotor

Publication
EP 0974399 B1 20050615 (DE)

Application
EP 99113151 A 19990707

Priority
DE 19832568 A 19980720

Abstract (en)
[origin: EP0974399A1] The rotor jet assembly, in a high pressure cleaning system, has a jet unit (30) and a distributor (40) in the jet housing (10), rotating against each other. The distributor (40) has at least one distribution opening (42) to connect with the entry opening (12) and control the function openings (32,34) in the jet (30). They are linked to the eddy chamber (16) or at least one adjacent outlet (28) in the jet housing (10). The jet unit (30) and the distributor (40) are disks or plates with a circular cross section.

IPC 1-7
B05B 3/04; **B05B 1/16**

IPC 8 full level
B05B 1/16 (2006.01); **B05B 3/04** (2006.01)

CPC (source: EP US)
B05B 1/1636 (2013.01 - EP US); **B05B 3/0463** (2013.01 - EP US)

Cited by
DE102006053625A1; CN102448616A; DE10047049A1; US7635095B2; US6736333B2; WO0226389A1

Designated contracting state (EPC)
DK IT

DOCDB simple family (publication)
EP 0974399 A1 20000126; **EP 0974399 B1 20050615**; DE 19832568 A1 20000127; DE 19832568 C2 20030430; DK 0974399 T3 20050718; US 6250566 B1 20010626

DOCDB simple family (application)
EP 99113151 A 19990707; DE 19832568 A 19980720; DK 99113151 T 19990707; US 35680799 A 19990720