

Title (en)
Cleaning nozzle

Title (de)
Reinigungsdüse

Title (fr)
Buse de nettoyage

Publication
EP 1136133 A3 20041215 (DE)

Application
EP 00124283 A 20001114

Priority
DE 10006864 A 20000216

Abstract (en)
[origin: US2001017323A1] A nozzle for use in cleaning applications is provided. The nozzle has a rotatably supported nozzle body, on which one or more nozzle orifices are provided. The nozzle housing itself serves as the rotary drive, which is carried along by a fluid led into the housing with torque. In order to stabilize the drive action, at least one braking device is provided on the nozzle which generates a braking torque by fluid action, preferably through the recoil on a nozzle opening.

IPC 1-7
B05B 3/04

IPC 8 full level
B05B 3/04 (2006.01); **B05B 1/04** (2006.01); **B05B 3/00** (2006.01)

CPC (source: EP US)
B05B 3/003 (2013.01 - EP US); **B05B 3/0427** (2013.01 - EP US); **B05B 3/06** (2013.01 - EP US); **B05B 1/04** (2013.01 - EP US)

Citation (search report)

- [XA] WO 9721493 A1 19970619 - MAMTIRIM DAN [IL], et al
- [X] DE 22366 C
- [AD] EP 0645191 A2 19950329 - SPRAYING SYSTEMS DEUTSCHLAND G [DE]

Cited by
EP2332657A1; DE102009059038A1; EP2468104B1

Designated contracting state (EPC)
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DOCDB simple family (publication)
US 2001017323 A1 20010830; US 7063274 B2 20060620; DE 10006864 A1 20011108; DE 10006864 B4 20060209; DE 50015283 D1 20080911; DK 1136133 T3 20081117; EP 1136133 A2 20010926; EP 1136133 A3 20041215; EP 1136133 B1 20080730

DOCDB simple family (application)
US 78596201 A 20010216; DE 10006864 A 20000216; DE 50015283 T 20001114; DK 00124283 T 20001114; EP 00124283 A 20001114