

Title (en)

Rotary nozzle for cleaning device

Title (de)

Rotordüse für ein Reinigungsgerät

Title (fr)

Buse rotative pour dispositif de nettoyage

Publication

EP 1719557 B1 20070117 (DE)

Application

EP 05103677 A 20050503

Priority

EP 05103677 A 20050503

Abstract (en)

[origin: EP1719557A1] The rotary nozzle has a housing (2, 7), a supply line (1), and a discharge opening (8) for a liquid flowing through a nozzle body (11). The liquid flows around a given axis of the housing as it is moved with a bearing (9) arranged at the housing having a central recess (20). A part of the outer casing of the nozzle body contacts a surface of the housing. The nozzle body supports the bearing into the housing and has a concentric form increasing around the discharge opening.

IPC 8 full level

B05B 3/04 (2006.01)

CPC (source: EP US)

B05B 3/0463 (2013.01 - EP US)

Cited by

WO2008004030A1; EP2038067B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1719557 A1 20061108; EP 1719557 B1 20070117; CN 100563842 C 20091202; CN 1872424 A 20061206; DE 502005000330 D1 20070308; US 2006261183 A1 20061123

DOCDB simple family (application)

EP 05103677 A 20050503; CN 200610099843 A 20060429; DE 502005000330 T 20050503; US 38148906 A 20060503