

Title (en)

Rotor nozzle, in particular for a high-pressure cleaning device

Title (de)

Rotordüse, insbesondere für Hochdruckreinigungsgerät

Title (fr)

Buse rotative, en particulier pour un appareil de nettoyage à haute pression

Publication

EP 0734776 B1 19981209 (DE)

Application

EP 96104182 A 19960315

Priority

DE 19511820 A 19950330

Abstract (en)

[origin: EP0734776A1] The nozzle has a housing (1) with intake and outlet (2,3) for cleaning fluid, and an internal rotor (4) with nozzle (6), through which the fluid flows. The side of the rotor facing the outlet is sleeve-shaped, and its end is born ball joint-like on a bearing sleeve (8). The dished bearing (7) for the internal rotor nozzle is located concentrically in the bearing sleeve, and the rotor has internal driver surfaces for the stilt (5), in which the internal rotor nozzle is located. The ball joint has convex and concave surfaces, located on bearing sleeve and rotor, or vice versa.

IPC 1-7

B05B 3/04; **B08B 3/02**

IPC 8 full level

B05B 3/04 (2006.01); **B08B 3/02** (2006.01); **B05B 1/30** (2006.01)

CPC (source: EP US)

B05B 3/0463 (2013.01 - EP US); **B05B 1/3013** (2013.01 - EP US)

Designated contracting state (EPC)

DE DK FR GB IT

DOCDB simple family (publication)

EP 0734776 A1 19961002; **EP 0734776 B1 19981209**; DE 19511820 A1 19961002; DE 59600929 D1 19990121; DK 0734776 T3 19990816; US 5722592 A 19980303

DOCDB simple family (application)

EP 96104182 A 19960315; DE 19511820 A 19950330; DE 59600929 T 19960315; DK 96104182 T 19960315; US 62403796 A 19960327