

Title (en)

Nozzle head with a nozzle holder which is mounted on a bearing and rotatable about a longitudinal axis

Title (de)

Düsenkopf mit einem um eine Längsachse drehbar gelagerten, antreibbaren Düsenträger

Title (fr)

Tête à buses comprenant un support de buses monté sur palier et pouvant être entraînée en rotation autour d'un axe longitudinal

Publication

**EP 0865828 A3 19990623 (DE)**

Application

**EP 98100757 A 19980117**

Priority

DE 19711837 A 19970321

Abstract (en)

[origin: EP0865828A2] The jet arrangement consists of a cylindrical housing (2,4) which has a connection (3) for the water supply at one end and a head (13), in which the jet (14) is mounted, at the other end. A hollow shaft (8), which is mounted on ball bearings (11,12) in the housing, is attached to the head. A sealing disc (19) is connected to the end of the hollow shaft with a ring-nut (20). This disc is made from a wear resistant material, e.g. ceramic, and rotates with the jet. The side of the disc nearest the water inlet lies against a fixed sealing disc (25) which is also made from a wear resistant material. This disc is mounted in the housing.

IPC 1-7

**B05B 3/06**

IPC 8 full level

**B05B 3/06** (2006.01); **B05B 3/00** (2006.01); **B05B 3/02** (2006.01)

CPC (source: EP US)

**B05B 3/006** (2013.01 - EP US); **B05B 3/026** (2013.01 - EP US); **B05B 3/06** (2013.01 - EP US); **Y10S 239/19** (2013.01 - EP US)

Citation (search report)

- [DA] DE 3827251 A1 19900215 - HAMMELMANN PAUL [DE]
- [A] DE 8609981 U1 19860619
- [A] US 3957205 A 19760518 - COSTA ROBERT B
- [A] FR 2062789 A5 19710625 - MANNESMANN AG

Designated contracting state (EPC)

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