

Title (en)

Nozzle head for rotary spray device

Title (de)

Düsenkopf für eine Drehspritzvorrichtung

Title (fr)

Tête à buses pour dispositif rotatif de pulvérisation

Publication

EP 0600403 B1 19970312 (DE)

Application

EP 93119189 A 19931129

Priority

DE 9216438 U 19921203

Abstract (en)

[origin: EP0600403A1] The nozzle head for a rotary spray device has a stationary housing (1) having a pressure water connection (10). Rotatably mounted in the housing is a hollow shaft (8) which is equipped with a central continuous channel (9) for the pressure water feed to the nozzles (19). Provided in the central channel (9) are two sleeves (11, 16), one surrounding the other with surface fitting over a part of the length or over the entire length, a labyrinth seal being provided in the overlap region between the sleeves, and the hollow shaft being capable of being driven by a motor. The sleeves (11, 16) form parts subject to wear which can be replaced in a simple manner. Owing to the motor drive of the hollow shaft, the spraying direction of the nozzles can be selected as desired. <IMAGE>

IPC 1-7

B05B 3/02

IPC 8 full level

B05B 3/02 (2006.01)

CPC (source: EP US)

B05B 3/02 (2013.01 - US); **B05B 3/026** (2013.01 - EP US); **B05B 13/0421** (2013.01 - EP US)

Cited by

DE4403327A1; GB2348384A; DE202019101549U1; US11103901B2

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DE 9216438 U1 19930114; AU 5208793 A 19940616; AU 668608 B2 19960509; EP 0600403 A1 19940608; EP 0600403 B1 19970312; FI 935406 A0 19931202; FI 935406 A 19940604; US 5402936 A 19950404

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