

Title (en)

Assembly for coupling a fluid line to a rotatable nozzle

Title (de)

Verbindung einer Flüssigkeitsleitung mit einer drehbaren Düse

Title (fr)

Assemblée pour coupler une canalisation hydraulique à une buse rotatif

Publication

EP 1570909 A1 20050907 (EN)

Application

EP 05008673 A 20030521

Priority

- EP 03736929 A 20030521
- US 38368702 P 20020528

Abstract (en)

An assembly for coupling a fluid line to a rotatable nozzle of an automated sprayer for spraying the walls of a shower enclosure with a liquid cleanser. The sprayer dispenses the cleanser using a pumping system and rotatable spray head and has a showerhead mountable housing with an adjustable hanger. There is a portion of the housing for supporting a bottle of cleanser in an inverted fashion. The bottle is vented through a piercing post. A single motor both drives the pump and rotates the spray head. <IMAGE>

IPC 1-7

B05B 9/03

IPC 8 full level

B05B 3/02 (2006.01); **B05B 9/03** (2006.01); **B05B 9/043** (2006.01); **B05B 12/00** (2018.01); **B05B 12/02** (2006.01); **B05B 12/08** (2006.01)

CPC (source: EP)

B05B 3/02 (2013.01); **B05B 9/043** (2013.01); **B05B 12/004** (2013.01); **B05B 12/02** (2013.01); **B05B 13/0636** (2013.01)

Citation (applicant)

- WO 9622346 A1 19960725 - BLACK ROBERT H [US]
- WO 9802511 A1 19980122 - BLACK ROBERT H [US]
- US 4872225 A 19891010 - WAGNER JOHN C [US]
- US 4383341 A 19830517 - ALTMAN MURRAY [US]
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Citation (search report)

[A] US 5390852 A 19950221 - SCHUENEMANN HELEN E [US], et al

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CN112004608A

Designated contracting state (EPC)

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