

Title (en)  
Apparatus for spraying liquids

Title (de)  
Fluidspritzvorrichtung

Title (fr)  
Dispositif de pulvérisation de liquides

Publication  
**EP 1287897 A2 20030305 (DE)**

Application  
**EP 02011815 A 20020528**

Priority  
DE 10142228 A 20010829

Abstract (en)  
The arrangement has a spray nozzle (2) removably attached to a main body (4) with a channel (12) leading through it for feeding fluid to the nozzle. A reversible plug-in rotary rapid connector is fitted between the spray nozzle and the main body with the rear end of the nozzle as a plug-in part (19) and the main body forming a plug holder (18) at the leading end of its fluid channel.

Abstract (de)  
Fluidspritzvorrichtung, insbesondere für Sprühbeschichtungsmaterial, enthaltend eine Spritzdüse (2), die an einem Hauptkörper (4) durch einen Steck-Dreh-Schnellverschluß (22,24,26,28,30) lösbar befestigbar ist. <IMAGE>

IPC 1-7  
**B05B 5/025**; **B05B 7/02**; **B05B 9/01**

IPC 8 full level  
**B05B 1/00** (2006.01); **B05B 15/06** (2006.01); **B05B 15/65** (2018.01); **B05B 1/30** (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP US)  
**B05B 15/65** (2018.01 - EP US); **B05B 1/3046** (2013.01 - EP US); **B05B 9/01** (2013.01 - EP US)

Citation (applicant)  
• EP 0846498 A1 19980610 - ITW OBERFLAECHENTECHNIK GMBH [DE]  
• US 3731145 A 19730501 - SENAY R

Cited by  
EP2477750A4; EP1862239A1

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DOCDB simple family (publication)  
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**EP 02011815 A 20020528**; DE 10142228 A 20010829; JP 2002210400 A 20020719; US 21127402 A 20020805