

Title (en)  
Spray assembly

Title (de)  
Sprühanordnung

Title (fr)  
Ensemble de pulvérisation

Publication  
**EP 1506820 A3 20050420 (DE)**

Application  
**EP 04017948 A 20040729**

Priority  
• DE 10337730 A 20030811  
• DE 202004009278 U 20040603

Abstract (en)  
[origin: EP1506820A2] The spray unit has a pipe (1) and nozzle (3) held by a ring-shaped adapter (6) made of a pliable plastics or similar material pressed into the opening (2) in the pipe wall so that one end projects inside the pipe where it is widened out by a nozzle module (3) inserted in the adapter and pressed tight against the pipe wall. Independent claim describes dismantling tool comprising a fork with two arms running parallel to each other but becoming taller towards the common connecting end. The fork is inserted to remove the worn nozzle or adapter for replacement.

IPC 1-7  
**B05B 15/06**

IPC 8 full level  
**B05B 15/06** (2006.01); **B05B 15/658** (2018.01)

CPC (source: EP)  
**B05B 15/658** (2018.01)

Citation (search report)  
• [XY] US 3797755 A 19740319 - SAISHO S  
• [XY] FR 32716 E 19280221  
• [Y] DE 20215396 U1 20030306 - CASNICO MARINO [DE]  
• [A] GB 880660 A 19611025 - SULZER AG

Cited by  
CN102887652A; CN105597983A; FR2900847A1; DE102008052114A1; US7980490B2

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1506820 A2 20050216; EP 1506820 A3 20050420; EP 1506820 B1 20060906**; DE 502004001392 D1 20061019; DK 1506820 T3 20061009

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