

Title (en)

Spray head for product like paint

Title (de)

Sprühkopf für Medien wie Farbe

Title (fr)

Tête de pulvérisation d'un produit tel que de la peinture

Publication

**EP 1020231 A1 20000719 (FR)**

Application

**EP 99402606 A 19991021**

Priority

FR 9900179 A 19990111

Abstract (en)

The spray head comprises a main body unit (1) within which is contained the main fluid (7) and air (8,9) supply conduits. A threaded spigot enables a mounting collar (4) to be attached that retains the valve pin (16) and pin guide (3). A distribution head unit (5) is mounted to the mounting collar and secured by a lock ring assembly (6).

Abstract (fr)

Selon l'invention, la buse de pulvérisation (3) est guidée et maintenue dans la bague déflectrice (4), et l'étanchéité entre ladite buse (3) et le corps (1) est assurée par l'interposition d'un joint (2). Le chapeau de soufflage (5) est porté de façon amovible par ladite bague déflectrice (4). <IMAGE>

IPC 1-7

**B05B 7/08**

IPC 8 full level

**B05B 7/02** (2006.01); **B05B 7/08** (2006.01); **B05B 7/24** (2006.01)

CPC (source: EP US)

**B05B 7/0815** (2013.01 - EP US); **B05B 7/2435** (2013.01 - EP US); **B05B 7/2478** (2013.01 - EP US)

Citation (search report)

- [A] US RE19907 E 19360331
- [A] US 5421518 A 19950606 - ROBISCH HERMAN [US], et al
- [A] US 4899938 A 19900213 - HAVRILLA JR JOHN W [US]

Cited by

EP2108460A4

Designated contracting state (EPC)

BE DE ES FR GB IT

DOCDB simple family (publication)

**EP 1020231 A1 20000719**; **EP 1020231 B1 20040630**; AU 1017100 A 20000713; AU 730603 B2 20010308; CA 2292681 A1 20000711; DE 69918403 D1 20040805; DE 69918403 T2 20050825; ES 2224572 T3 20050301; FR 2788231 A1 20000713; FR 2788231 B1 20010309; JP 2000202332 A 20000725; JP 3079108 B2 20000821; US 6230986 B1 20010515

DOCDB simple family (application)

**EP 99402606 A 19991021**; AU 1017100 A 20000110; CA 2292681 A 19991217; DE 69918403 T 19991021; ES 99402606 T 19991021; FR 9900179 A 19990111; JP 2000001427 A 20000107; US 47989000 A 20000110