

Title (en)

Piezoelectrical nebuliser

Title (de)

Piezoelektrischer Vernebler

Title (fr)

Appareil de nébulisation piézoélectrique

Publication

**EP 0628356 B1 19970702 (FR)**

Application

**EP 94401086 A 19940517**

Priority

FR 9306561 A 19930602

Abstract (en)

[origin: EP0628356A1] Apparatus for nebulising a fluid product, including a nebulising device consisting of a diffusing vibrating member (102), a high-frequency generator (120), an electric-power supply (108) intended for supplying electric power to the generator (120), a reservoir (106) for the fluid product, mounted in the apparatus in a removable manner and independently of the vibrating member, a means for supplying the vibrating member with product being provided, at least part of the supply means, such as a pump (107), being carried by the reservoir (106), the pump (107) having an operating rod (146); a transfer component (160) carries, on the one hand, the operating rod (146) and, on the other hand, a flexible member (109) capable of conveying the fluid product onto the vibrating member (102) and placed at right angles to the latter, communication (164) being provided between the volumes of the transfer component which are occupied by the operating rod and the flexible member. <IMAGE>

IPC 1-7

**B05B 17/06**

IPC 8 full level

**B05B 17/00** (2006.01); **B05B 17/04** (2006.01); **B05B 17/06** (2006.01)

CPC (source: EP US)

**B05B 17/0646** (2013.01 - EP US); **B05B 17/0684** (2013.01 - EP US)

Cited by

EP2462833A4

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**EP 0628356 A1 19941214**; **EP 0628356 B1 19970702**; DE 69404004 D1 19970807; DE 69404004 T2 19980212; ES 2103550 T3 19970916; FR 2705911 A1 19941209; FR 2705911 B1 19950811; JP 3415675 B2 20030609; JP H078863 A 19950113; US 5529055 A 19960625

DOCDB simple family (application)

**EP 94401086 A 19940517**; DE 69404004 T 19940517; ES 94401086 T 19940517; FR 9306561 A 19930602; JP 12160894 A 19940602; US 25047494 A 19940527