

Title (en)

Device for the disassembly of a piston, its use and installation for spraying coating material comprising such a device

Title (de)

Apparat zur Demontage eines Kolbens, sein Gebrauch und Einrichtung zum Versprühen von Beschichtungsprodukten die solch ein Apparat beinhaltet

Title (fr)

Appareil de démontage d'un piston, son utilisation et installation de projection de produit de revêtement comportant un tel appareil

Publication

EP 1736244 A1 20061227 (FR)

Application

EP 06356075 A 20060622

Priority

FR 0506388 A 20050623

Abstract (en)

The apparatus has a one-piece body (101) and a venturi effect suction device (106) that generate a difference between the pressures in two volumes (V9, V`9) separated by a piston (91) inside a cylindrical housing (L9) where the piston slides. The difference in the pressures permits to move the piston opposite to the base (93) of the housing by suction effect or overpressure effect. An independent claim is also included for a coating material spraying installation comprising a cleaning and coating material reservoir piston dismounting apparatus.

IPC 8 full level

B05B 5/16 (2006.01)

CPC (source: EP)

B05B 5/1608 (2013.01); **B05B 5/1675** (2013.01); **B05B 15/55** (2018.01); **B05B 12/14** (2013.01); **B05B 13/0431** (2013.01); **B05B 13/0452** (2013.01)

Citation (search report)

[AD] EP 0587467 A1 19940316 - SAMES SA [FR]

Designated contracting state (EPC)

FR

Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1736244 A1 20061227; FR 2887473 A1 20061229; FR 2887473 B1 20070824

DOCDB simple family (application)

EP 06356075 A 20060622; FR 0506388 A 20050623