

Title (en)

Hand gun attached to a hose for applying paste-like materials to construction bases

Title (de)

Schlauchgebundene Einhandklebepistole zum Auftrag von pastösen Werkstoffen auf Bauuntergründe

Title (fr)

Pistolet à main relié à un tuyau flexible et destiné à l'application de matériaux pâteux sur des sous-sols de construction

Publication

**EP 1983127 A3 20100303 (DE)**

Application

**EP 08006127 A 20080328**

Priority

DE 102007018567 A 20070418

Abstract (en)

[origin: EP1983127A2] The gun has an inflow tube (2) with a longitudinal axle, which is arranged below an angle of 95 degrees to 135 degrees with respect to a longitudinal axle of an exhaust tube (1). A valve mechanism integrated on sides of the exhaust tube ensures a dead space-free and cross-section constant flow cross-section along the inflow and exhaust tubes. The valve mechanism accommodated in the exhaust tube comprises a piston (10) that is metallically sealed and rest by a spring (9).

IPC 8 full level

**E04F 21/12** (2006.01); **B05B 12/00** (2006.01); **B05B 1/30** (2006.01); **B05B 9/01** (2006.01)

CPC (source: EP US)

**B05B 1/30** (2013.01 - EP US); **B05B 12/00** (2013.01 - EP US); **E04F 21/12** (2013.01 - EP US); **B05B 9/01** (2013.01 - EP); **B05B 15/62** (2018.01 - EP)

Citation (search report)

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- [XI] DE 9411760 U1 19940922 - MAXIT HOLDING GMBH [DE]
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Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

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