

Title (en)

Compressed air driven and controlled multi-purpose gun for applying pasty materials.

Title (de)

Druckluftgesteuerte und druckluftbetätigte Mehrzweckpistole zum Auftragen pastöser Materialien.

Title (fr)

Pistolet à usages multiples, commandé et actionné par air comprimé, pour l'application de matériaux pâteux.

Publication

EP 0440149 B1 19940727 (DE)

Application

EP 91101101 A 19910129

Priority

- DE 9000957 U 19900129
- DE 9011965 U 19900817

Abstract (en)

[origin: EP0440149A2] A compressed air-driven multi-purpose gun for applying pasty materials has two pressure spaces. A first pressure space contains the pasty material to be applied which is located in a replaceable disposable package. A second pressure space can be fed with compressed air and opens in an air outlet nozzle which has a mixing space for mixing pasty material and air. The air outlet nozzle at least partially engages around the material outlet nozzle. Depending on actuation, pasty material emerges through the mouth of the air outlet nozzle in a line shape or as finely dispersed material which is enriched with air for the purpose of forming a material film. <IMAGE>

IPC 1-7

B05C 17/015; B05B 7/24; B05B 7/04

IPC 8 full level

B05B 7/04 (2006.01); **B05B 7/24** (2006.01); **B05C 17/015** (2006.01)

CPC (source: EP)

B05B 7/2437 (2013.01); **B05C 17/015** (2013.01)

Cited by

DE4216746A1; US5536531A; US5558277A

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 0440149 A2 19910807; **EP 0440149 A3 19911227**; **EP 0440149 B1 19940727**; DE 59102296 D1 19940901; ES 2057611 T3 19941016

DOCDB simple family (application)

EP 91101101 A 19910129; DE 59102296 T 19910129; ES 91101101 T 19910129