

Title (en)

Delivering gun for a pasty product under pressure, especially a mastic.

Title (de)

Pistole zur Abgabe eines unter Druck dickflüssigen Stoffes, insbesondere eines Kittes.

Title (fr)

Pistolet de délivrance d'un produit pâteux sous pression, notamment un mastic.

Publication

EP 0395533 A1 19901031 (FR)

Application

EP 90401159 A 19900427

Priority

FR 8905686 A 19890428

Abstract (en)

The gun comprises a cylindrical bush (4) terminated at one of its extremities by an output nozzle (5), at least one passage communicating with a feed conduit (7, 8) leading the product to be delivered under pressure to the gun, and means of closing off which interact with a trigger (3) in such a way as to control the delivery of the paste product. According to the invention, the said passage (6) is a lateral passage formed in the wall of the cylindrical bush, the means of closing off comprising a cylindrical piston (9) housed in the bush and provided with a calibrated throat (13) opening at one of its extremities towards the output nozzle, this piston being movable with respect to the bush between a completely closed position blocking the lateral passage and a completely open position putting the lateral passage opposite the longitudinal throat, and the straight section of the portion of the calibrated throat (13) situated face to face with the lateral passage varies linearly between the completely closed position and the completely open position. <IMAGE>

IPC 1-7

B05C 17/005

IPC 8 full level

B05C 17/00 (2006.01)

CPC (source: EP)

B05C 17/002 (2013.01)

Citation (search report)

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- [Y] US 3073349 A 19630115 - RAYMOND MITCHELL LAWRENCE

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DE102007018567A1; DE102007018567B4

Designated contracting state (EPC)

AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0395533 A1 19901031; FR 2646362 A1 19901102; FR 2646362 B1 19910823

DOCDB simple family (application)

EP 90401159 A 19900427; FR 8905686 A 19890428