

Title (en)

Extrusion gun for pasty products stored in the form of standard cartridges.

Title (de)

Pistole zum Extrudieren pastenartiger Massen, die in Form von Standardpatronen gelagert sind.

Title (fr)

Pistolet pour l'extrusion de produits pâteux stockés sous forme de cartouches standards.

Publication

EP 0052060 A1 19820519 (FR)

Application

EP 81420159 A 19811029

Priority

FR 8024454 A 19801112

Abstract (en)

1. Apparatus permitting the extrusion of a sealing compound or other paste contained in a cartridge (C) having a movable base, of the kind comprising a cylinder (28) to which a compressed gas is supplied in a continuous manner so as to cause the movable base of the cartridge to be displaced the neck of the cartridge issuing into a flexible tube (2) mechanically deformed by means of a trigger (13), characterised in that, the piston (4) of a single acting ram is associated with the tube (2) to crush it when the said ram is supplied with a flow of compressed gas derived from that which acts on the movable base of the cartridge (C), the said flow being returned to the ram in question as soon as the user releases the trigger (13), whilst the action of the latter causes the stopping of the said flow and the discharge of the said tube (2).

Abstract (fr)

Le pistolet comprend un vérin à simple effet dont le piston (4) écrase le tube souple (2) dans lequel le produit passe à la sortie de la cartouche sous l'effet d'un flux de gaz comprimé provenant d'une vanne (8) dont la soupape (10) est actionnée par une gâchette (13). Le gaz comprimé arrive en permanence sous le piston (30) d'un cylindre (28) placé à l'arrière de l'armature (24) si le robinet à tiroir (22) est ouvert. La fermeture de son tiroir (34) provoque l'arrêt de l'arrivée du gaz et la mise à l'air libre de l'intérieur de cylindre (28).

IPC 1-7

B05C 17/00; **E04F 21/30**

IPC 8 full level

B05C 17/00 (2006.01); **B05C 17/015** (2006.01); **E04F 21/30** (2006.01)

CPC (source: EP)

B05C 17/015 (2013.01); **B05C 17/0146** (2013.01)

Citation (search report)

- [AD] FR 1508882 A 19680105 - SIKKENS GROEP N V
- [AD] FR 2301306 A1 19760917 - JOHANSSON SOREN [SE]
- [A] FR 1556297 A 19690207

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