

Title (en)
Extrusion gun for cartridges.

Title (de)
Pistole zum Extrudieren mit Kartuschen.

Title (fr)
Pistolet pour l'extrusion à cartouches.

Publication
EP 0534031 A1 19930331 (EN)

Application
EP 91500108 A 19910927

Priority
EP 91500108 A 19910927

Abstract (en)
To simplify the structure and assembly of a stuffing device for putties contained in plunger cartridges, of the type adopting the shape of a pistol having a breech end (1), a semi-tubular receptacle (2) for the putty cartridge having a stop (3) for the said cartridge and a lever (4) including a piston (4a) for driving the plunger of the cartridge, which is axially displaceable by means of a trigger (6) bearing an actuating bolt (9) and a lock (11), which can operatively be coupled to a denting (5) provided on the side surface of the said actuator lever (4), there have been provided by-pass notches (12 and 13) provided at the side walls of the breech end (1) for the resting and positioning of a lock (11) in the form of a metal strip, which notches adopt the configuration of a circular sector having small radial prolongations (12b, 13a) in the form of recesses, at least one of which by-pass notches (12 and 13) is provided with a portion (12a) in the form of a vertical radial recess. The trigger (6) has a stop (6a) for the lower portion (9b) of the bolt (9) so that the upper portion (9a) thereof in the shape of a pawl will necessarily occupy a position with respect to the trigger (6) which ensures the correct operative positioning resting on the actuator lever (4). <IMAGE>

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B05C 17/01

IPC 8 full level
B05C 17/01 (2006.01)

CPC (source: EP)
B05C 17/01 (2013.01)

Citation (search report)
• [A] FR 2451780 A1 19801017 - GUILLOT CLAUDE
• [A] US 2784603 A 19570312 - COLLINS HAROLD B
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• [A] US 4572409 A 19860225 - FINNEGAN GARY [US]

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