

Title (en)

PRIMING MACHINE FOR CARTRIDGES WITH A METAL CASE

Title (de)

MASCHINE ZUM EINSETZEN VON ZÜNDERN IN PATRONEN MIT METALLISCHER HÜLSE

Title (fr)

MACHINE POUR INSÉRER DES ARMORCES SUR DES CARTOUCHES À ÉTUI MÉTALLIQUE

Publication

EP 3002544 B1 20170628 (EN)

Application

EP 15187176 A 20150928

Priority

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Abstract (en)

[origin: EP3002544A1] The invention relates to a priming machine (1) for cartridges with a metal case comprising a support frame (3); means (4) for feeding a plurality of metal cases (2) comprising a hollow body (5) having a longitudinal axis of symmetry and a head (6) shaped to contain a primer cup (7), and means (8) for feeding a plurality of primer cups (7); means for pushing said primer cups (7) inside the head (6) of said metal cases (2); means for moving and ejecting the primed cases; motor means and a control unit. Said push means comprise a piston (9) designed to cooperate with the inner surface (6') of the head (6) of the case (2) in order to move said case (2) vertically in relation to a reference plane, and enable the coupling of a cup (7) inside a case (2). Said priming machine (1) comprises a fixed lower surface (11) on which said primer cups (7) rest, and an upper surface (12) movable along the axis of the cases (2), on which the head (6) of the case rests. Said upper movable surface (12) is designed to enable a vertical movement (#) of each case (2) defined in relation to the corresponding underlying primer cup (7), thus enabling the outer surface (6'') of said head (6) to be used as a reference plane for the insertion of said cup (7) inside said case (2).

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