

Title (en)
FIRING DEVICE FOR FIRING CARTRIDGE AMMUNITION

Title (de)
ABSCHUSSVORRICHTUNG ZUM VERSCHIESSEN PATRONIERTER MUNITION

Title (fr)
DISPOSITIF DE TIR DE MUNITIONS ENCARTOUCHÉES

Publication
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Application
EP 14709265 A 20140310

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Abstract (en)
[origin: CA2910118A1] The invention relates to a firing device (1) for firing cartridge ammunition (2) comprising a case head (20), which has on its outer circumference at least one peripheral, groove-shaped depression (3). In order to achieve secure arrestment of the ammunition (3) in the firing device (1) when the firing device (1) is loaded from the muzzle end, the invention proposes that the firing device (1) comprises a head piece (4) and a tubular ammunition-receiving device (5) that is secured on the front side of the head piece (4), wherein the ammunition-receiving device (5) is arranged such that it can be moved axially in the direction of the head piece (4) against the pressure of a restoring element (6). In this case, the head piece (4) includes an annular guiding element (7), which extends axially into the ammunition-receiving device (5) and has multiple guiding openings (9), which extend through the wall (8) of the guiding element (7) and are in each case of a form that is angled from the outer side of the guiding element (7) in the direction of the opening (12) of the ammunition-receiving device (5). Locking elements (10) are movably arranged in the guiding openings (9) and, on the side thereof that is facing away from the ammunition-receiving device (5) are acted upon by spring elements (11) in such a way that, when the firing device (1) is loaded, the locking elements (10) are pressed by the spring elements (11) into the groove-shaped depression (3) in the ammunition (2). For unloading the ammunition (2), the locking elements are pressed out from the groove-shaped depression (3) in the ammunition (2) into the guiding openings (9) of the guiding element (7) by axially moving the ammunition-receiving device (5) towards the head piece (4).

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