

Title (en)
CONTINUOUS-ACTION TRIGGER DEVICE

Title (de)
AUSLÖSEVORRICHTUNG MIT KONTINUIERLICHEM BETRIEB

Title (fr)
DISPOSITIF DE DECLENCHEMENT A ACTION CONTINUE

Publication
EP 1793194 A1 20070606 (EN)

Application
EP 05750241 A 20050517

Priority
• ES 2005000273 W 20050517
• AR P040101690 A 20040517

Abstract (en)
Continuous action firing possessing a frame (1) with one or more sets of adjacent drums (2a)(2b) with cartridge (20) receptacles (3); these drums (2a)(2b) are synchronized and animated with a rotational movement in opposite directions, so that their receptacles (3) come together face-to-face complementing the formation of a transitory firing chamber (3a), that is interveningly between the firing hammer (9), or an electrically activated fulminate electric ignition system or a percussion and electric mixed system, and the bore (11a) of the barrel (11); the device also possesses means of synchronization such as gears (6) between the directional shafts (5) of the drums (2a)(2b) and the firing hammer control device (10) that controls the firing hammers movement (9). Impelled by conductors and linked by means of synchronization (6) (10), the directional shafts (5) move the drums (2a)(2b) rotationally in opposite directions. Cartridges (20) coming a magazine (4) are received in the receptacles of the main drum (2a) and, helped by the guide track (4b), they are transported to the transitory firing chamber (3a) formed by both receptacles (3) facing the main drum (2a) and the complementary drum (2b). Once the cartridge (20) is used, it remains adhered to the receptacle (3), it is extracted by means of the extractors (4c).

IPC 8 full level
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CPC (source: EP US)
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Citation (search report)
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