

Title (en)

ARRANGEMENT IN A RAPID FIRE WEAPON WITH AN EXTERNAL MOTOR FOR EJECTING CARTRIDGE CASES FORWARDS

Publication

EP 0303761 B1 19920909 (DE)

Application

EP 88103841 A 19880311

Priority

DE 3727740 A 19870820

Abstract (en)

[origin: US4869150A] A device performs forwardly oriented case ejection from an externally driven automatic cannon, the cannon having a chamber, a breechblock which is longitudinally movable along a path by the action of a rotating control cylinder and which simultaneously advances an ejecting device for ejecting a cartridge case, and an intermittently rotating rotor having a plurality of rotor pockets disposed circumferentially thereabout for moving a cartridge into the path of the breechblock and for removing a cartridge case from the path of the breechblock, wherein the ejecting device is a case pusher for ejecting empty cartridge cases, the case pusher being coaxially mounted within the rotor for longitudinal movement relative thereto, the case pusher including a plurality of carrier elements projecting radially into respective ones of the rotor pockets; and a connecting arrangement is used for joining the case pusher with the breechblock such that the case pusher is axially displaceable together with the breechblock and the case pusher intermittently rotates with the rotor.

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IPC 8 full level

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CPC (source: EP US)

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Cited by

EP0766056A3; US7153820B2; WO2015007440A1; EP2677023A2; EP3438235A1; EP3470516A1; WO2012160498A2; WO2021022045A1; EP2792737A1; EP2902471A1; EP3282004A1; WO2014018309A1; WO2015032451A1; EP3272847A1; WO2015032447A1; EP3279304A1; EP3561034A1; EP3666870A1; EP4276163A1; US8093200B2; US8309509B2; EP2617804A1; US8697625B2; EP3339412A1; US10005986B2; US10577565B2; US11261406B2

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