

Title (en)

MANUAL RAMMER DEVICE FOR EMERGENCY CASES

Publication

EP 0075080 A3 19830525 (DE)

Application

EP 82105913 A 19820702

Priority

DE 3137850 A 19810923

Abstract (en)

[origin: US4604941A] Manually actuatable emergency chambering device for a system including a gun having a barrel provided with a loading end defining a loading chamber and disposed in a closed operator housing, and a loading tray disposed adjacent the loading end of the barrel, the barrel being pivotable about a horizontal trunnion axis. The device includes an elongate element and a rod assembly having a first end mounted for deflection movement relative to a first articulation region fixed relative to the trunnion axis and a second end spaced from the first end and connected to the rear end of the element to permit articulation movement between the element and the rod assembly at a second articulation region, the regions presenting articulation axes parallel to the trunnion axis and the rod assembly being deflectable along a path parallel to a vertical plane containing the barrel bore axis. The rod assembly is deflectable at the first region from a rest position toward an operating position so that the second end of the rod assembly moves toward the trunnion axis, while the front end of the element is in contact with the rear surface of the projectile, for causing the projectile to be pushed by the front end of the element off of the loading tray and then through the loading chamber into a chambered position corresponding to the operating position of the rod assembly.

IPC 1-7

F41F 17/16

IPC 8 full level

F41A 9/42 (2006.01)

CPC (source: EP US)

F41A 9/42 (2013.01 - EP US)

Citation (search report)

- [Y] DE 2433568 A1 19760129 - KRAUSS MAFFEI AG
- [Y] US 2933982 A 19600426 - WILHELM ALDRIN HENRY
- [Y] FR 828183 A 19380511 - KRUPP AG
- [AD] DE 2320398 A1 19741031 - RHEINMETALL GMBH

Designated contracting state (EPC)

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DOCDB simple family (publication)

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