

Title (en)
Manual rammer device for emergency cases.

Title (de)
Notansatzvorrichtung.

Title (fr)
Dispositif de refoulement manuel de secours.

Publication
EP 0075080 A2 19830330 (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.

Abstract (de)
Bei der Notansatzvorrichtung ist ein Gestänge (50) bei (46) um eine der Schildzapfenachse (36) parallele und ihr gegenüber fixierte Anlenkachse (48) angelenkt. Das Element (60) ist am freien Ende (54) von (50) über einen der Schildzapfenachse (36) parallele Achse (58) angelenkt. Eine Einrichtung (70) dient dem lösbaren Fixieren des Gestänges (50) in Ruhestellung. Für einen Notansatzvorgang wird mittels des Handgriffs (68) unter Lösen des Gestänges (50) aus der Einrichtung (70) mit seinem freien Ende (64) gegen den Geschoßboden (44) gebracht und durch Auslenken das Geschoß (22) von der Ladeschale (37) durch den Ladungsraum (43) in Ansetzstellung gedrückt.

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)

Designated contracting state (EPC)
DE FR GB IT

DOCDB simple family (publication)
EP 0075080 A2 19830330; EP 0075080 A3 19830525; EP 0075080 B1 19851009; DE 3137850 A1 19830407; DE 3266802 D1 19851114; US 4604941 A 19860812

DOCDB simple family (application)
EP 82105913 A 19820702; DE 3137850 A 19810923; DE 3266802 T 19820702; US 67104784 A 19841113