

Title (en)

Apparatus for opening and closing breech block and cannon having the same

Title (de)

Vorrichtung zum Öffnen und Schließen eines Verschlussblockes und Geschütz damit

Title (fr)

Appareil d'ouverture et de fermeture de bloc de culasse et canon en disposant

Publication

EP 2610572 B1 20141008 (EN)

Application

EP 11195782 A 20111227

Priority

EP 11195782 A 20111227

Abstract (en)

[origin: EP2610572A1] An apparatus for opening and closing a breech block includes a cam follower connected to a breech block for opening and closing a cartridge chamber of a cannon barrel, and rotating so as to open and close the breech block; a housing mounted to a bracket; a first plunger mounted in the housing, and disposed to be moveable to one direction; a rotation unit rotatably mounted to the bracket; a pressurizing unit coupled to the rotation unit, inserted into the housing, and configured to pressurize the first plunger when the rotation unit rotates; an open cam coupled to the rotation unit, and moveable by rotation of the rotation unit between a first state for guiding rotation of the cam follower and a second state which is out of the range of a moving path of the cam follower; a first elastic member installed in the housing, and configured to support the first plunger such that a restoration force is applied to the rotation unit; and a second plunger moveably mounted to the housing, and configured to support the pressurizing unit in the second state by movements.

IPC 8 full level

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CPC (source: EP)

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