

Title (en)

Breech mechanism for an artillery gun with a moving block and artillery gun provided with such a breech mechanism

Title (de)

Geschützverschluss mit bewegbaren Keilverschlussstück und Geschütz mit einem solchen Verschluss

Title (fr)

Culasse de canon comportant un coin de culasse mobile entre les deux joues d'un machon de culasse et canon comportant une telle culasse

Publication

EP 0747651 B1 19981111 (FR)

Application

EP 95401098 A 19950511

Priority

EP 95401098 A 19950511

Abstract (en)

[origin: EP0747651A1] The breech assembly has a block (3) which can move between the two side pieces (4,5) of a sleeve (6). At least one thrust element (9-12) is situated on each side. The thrust element has thrust faces (13-16) turned towards the rear of the assembly. The thrust faces are able to slide along corresponding thrust surfaces (18-21) on the sleeve's side pieces, transmitting efforts to them when the gun is fired. The thrust faces and the corresponding thrust surfaces are positioned so that they form an angle relative to one another of more than 90 degrees. The tip of the angle points towards the front of the breech block assembly. They are symmetrical in relation to a vertical plane passing through the block's axis (26).

IPC 1-7

F41A 3/10

IPC 8 full level

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CPC (source: EP)

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Citation (examination)

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Cited by

RU2678934C1; DE102009011939A1; FR3109816A1; US11821702B2; FR3109815A1; WO2021224762A1; US11821701B2

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