

Title (en)
SLIDING-WEDGE BREECHBLOCK OF A WEAPON

Title (de)
KEILVERSCHLUSS EINER ROHRWAFFE

Title (fr)
CULASSE À COIN D'UNE ARME

Publication
EP 2467666 B1 20150729 (DE)

Application
EP 10742434 A 20100802

Priority
• DE 102009037899 A 20090819
• EP 2010004726 W 20100802

Abstract (en)
[origin: WO2011020555A1] In order for the breech wedge (8) to be automatically closed after a cartridge (10) has been completely loaded and after the rammer has passed the loading tray (7) of the breech wedge (8), the breech wedge (8) is partially closed by means of at least one retaining device (13), which is arranged on the rear side before the loading tray (7) of the breech wedge (8) on the breech ring (4). A blocking element (16) of the retaining device (13) is extended if the rammer drives into the loading tray (7) to load a cartridge, wherein during the closing motion of the breech wedge (8), the blocking element then blocks the breech wedge in the partially closed position. As soon as the ram has left the loading tray (7) of the breech wedge (8), the sheltering of the breech wedge (8) by the blocking element (16) is automatically lifted and the wedge closing process is ended.

IPC 8 full level
F41A 3/10 (2006.01); **F41A 17/42** (2006.01)

CPC (source: EP)
F41A 3/10 (2013.01); **F41A 17/42** (2013.01)

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009037899 A1 20110224; EP 2467666 A1 20120627; EP 2467666 B1 20150729; ES 2548151 T3 20151014;
WO 2011020555 A1 20110224

DOCDB simple family (application)
DE 102009037899 A 20090819; EP 10742434 A 20100802; EP 2010004726 W 20100802; ES 10742434 T 20100802