

Title (en)
Gun barrel

Title (de)
Geschützrohr

Title (fr)
Tube de canon

Publication
EP 2138799 A3 20120509 (DE)

Application
EP 09006380 A 20090512

Priority
DE 102008030143 A 20080627

Abstract (en)
[origin: EP2138799A2] The barrel (10) has a gun barrel liner (1) and a breech ring (2) joined with each other by a bayonet thread such that a continuous cavity is formed between adjacent bayonet ridges of the gun barrel liner and bayonet ridges of the breech ring. The bayonet ridges of the breech ring are located axially behind or in front of the bayonet ridges of the liner. A locking segment (3) is inserted in one of the cavities between adjacent bayonet ridges so as to partially fill the cavity, where the locking segment completely fills the cavity.

IPC 8 full level
F41A 21/48 (2006.01)

CPC (source: EP US)
F41A 21/481 (2013.01 - EP US)

Citation (search report)

- [XA] US 2981154 A 19610425 - SWEENEY PATRICK E
- [AD] DE 19918303 C2 20020627 - RHEINMETALL W & M GMBH [DE]
- [A] DE 2825 C - CHRISTIE WILLIAM [GB]

Designated contracting state (EPC)
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 TR

Designated extension state (EPC)
AL BA RS

DOCDB simple family (publication)
EP 2138799 A2 20091230; EP 2138799 A3 20120509; EP 2138799 B1 20130710; DE 102008030143 A1 20091231; ES 2428903 T3 20131112; US 2009320673 A1 20091231; US 8215221 B2 20120710

DOCDB simple family (application)
EP 09006380 A 20090512; DE 102008030143 A 20080627; ES 09006380 T 20090512; US 49234909 A 20090626