

Title (en)

Training device for guns, artillery equipment and the like.

Title (de)

Ausbildungsschiessgerät für Kanonen, Geschütze oder dgl.

Title (fr)

Dispositif d'entraînement pour canons, pièces d'artillerie et objets semblables.

Publication

EP 0056076 A1 19820721 (DE)

Application

EP 81107972 A 19811006

Priority

DE 3048620 A 19801223

Abstract (en)

1. A training firing device for cannon, guns or such like, having a sub-calibre barrel (4) which is inserted into the barrel (1) and retained therein by means of centering discs (3, 3', 3'') or similar devices, with a cartridge chamber formed on its rear end for the firing of sub-calibre ammunition (5), characterised by the use of a full-calibre cartridge end housing case impact base (2), known from cannon ammunition, with combustible cartridge case, for receiving and feeding the sub-calibre ammunition (5) into the cartridge chamber of the sub-calibre barrel (4), with the impact base of the cartridge end housing case (2) being provided internally with a central, peg-shaped extension (22) having at its front end a slot which is matched to the shape of the base of the cartridge case of the sub-calibre ammunition and which is open on one side and extends in a cross sectional plane perpendicular to the axis of the barrel.

Abstract (de)

Ausbildungsschießgerät für Kanonen, Geschütze od. dgl., dessen unterkalibriges Rohr (4) in dem Kanonenrohr (1) mittels Zentrierscheiben (3, 3', 3'') gehalten ist. Am hinteren Ende des Rohres (4) ist das Patronenlager für die Aufnahme der unterkalibrigen Patrone (5) ausgebildet. Für die Zufuhr der Patrone ist eine vollkalibrige Kartuschenstummelhülse (2) vorgesehen, wie sie von Kanonenmunition mit verbrennbarer Patronenhülse her bekannt ist. Die Patrone ist mit der Stummelhülse formschlüssig, aber lösbar verbunden. Die Stummelhülse stellt das zentrische Einführen der unterkalibrigen Patrone sicher.

IPC 1-7

F42B 9/20; F41C 21/10

IPC 8 full level

F42B 8/00 (2006.01); **F42B 8/10** (2006.01)

CPC (source: EP)

F42B 8/10 (2013.01)

Citation (search report)

- FR 2350574 A1 19771202 - FRANCE ETAT [FR]
- US 4088056 A 19780509 - DALLAIRE JEAN GUY
- DE 920112 C 19541111 - FRITZ WILHELM FRANSSON
- GB 356839 A 19310917 - VICKERS ARMSTRONGS LTD, et al

Cited by

EP0366011A1; EP0390968A3; US6250272B1; WO9855820A1

Designated contracting state (EPC)

AT BE CH DE FR GB IT NL SE

DOCDB simple family (publication)

EP 0056076 A1 19820721; EP 0056076 B1 19850220; AT E11957 T1 19850315; AU 541298 B2 19850103; AU 7476381 A 19820701; CA 1156871 A 19831115; DE 3048620 A1 19820722; DE 3169074 D1 19850328; ES 508232 A0 19821116; ES 8301359 A1 19821116; GR 77327 B 19840911; IL 64602 A 19880331; TR 21338 A 19840416

DOCDB simple family (application)

EP 81107972 A 19811006; AT 81107972 T 19811006; AU 7476381 A 19810827; CA 392940 A 19811222; DE 3048620 A 19801223; DE 3169074 T 19811006; ES 508232 A 19811222; GR 810166798 A 19811215; IL 6460281 A 19811221; TR 2133881 A 19811222