

Title (en)

FIREARM CARTRIDGE AND RELATED CASE AND PRIMER

Title (de)

PATRONE FÜR FEUERWAFFEN UND ENTSPRECHENDES GEHÄUSE UND ZÜNDER

Title (fr)

CARTOUCHE D'ARME À FEU ET DOUILLE ET AMORCE CORRESPONDANTES

Publication

**EP 4283243 A1 20231129 (EN)**

Application

**EP 22425023 A 20220524**

Priority

EP 22425023 A 20220524

Abstract (en)

A firearm cartridge (1;40;50;60;70;80) is described, comprising a primer (3) adapted to contain a priming charge (18) and a casing (2) comprising a chamber (8) adapted to contain a propelling charge in communication with a housing (12) adapted to receive the above primer (3), the cartridge (1;40;60) being characterized in that said chamber (8) of the casing and said primer (3) or said priming charge are isolated from each other by interposing a breaking element (22;42;62) therebetween. A casing and a primer for a cartridge of the above type are also described in different embodiments.

IPC 8 full level

**F42B 5/36** (2006.01)

CPC (source: EP)

**F42B 5/36** (2013.01)

Citation (search report)

- [XAI] US 4132173 A 19790102 - AMUCHASTEGUI FRANCISCO
- [XI] WO 2008020884 A2 20080221 - GEN DYNAMICS ORDNANCE & TACTIC [US], et al
- [A] US 932562 A 19090831 - MUENZENMAIER GEORGE AUGUST [US]

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 RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

**EP 4283243 A1 20231129**

DOCDB simple family (application)

**EP 22425023 A 20220524**