

Title (en)
CARTRIDGE

Publication
EP 0049329 A3 19820714 (DE)

Application
EP 81105164 A 19810703

Priority
DE 3037662 A 19801004

Abstract (en)
[origin: US4487131A] Cartridge ammunition is provided comprising a subcaliber shall, a sabot attached to the shell, and a propellant case including a cartridge cover connected with a catch to the sabot. The cartridge cover is bulge-like bent and comprises spring parts protruding toward the axis and is formed conjugated to the positive adapted surfaces of the sabot concentrically surrounding the shell. Preferably slots are disposed at the spring parts protruding toward the axis of the bulge-like bent cartridge cover and the slots are preferably distributed uniformly over the circumference of the center end of the cartridge cover.

IPC 1-7
F42B 9/02; **F42B 13/16**

IPC 8 full level
F42B 5/073 (2006.01); **F42B 14/06** (2006.01); **F42B 30/10** (2006.01)

CPC (source: EP US)
F42B 5/073 (2013.01 - EP US); **F42B 14/061** (2013.01 - EP US)

Citation (search report)
• DE 2804546 A1 19790809 - MESSERSCHMITT BOELKOW BLOHM
• DE 2323244 A1 19741121 - RHEINMETALL GMBH
• US 3981246 A 19760921 - LUTHER HANS WERNER, et al

Cited by
FR2687775A1; US5333551A; EP0306615A1; US4941244A; WO2014060239A1

Designated contracting state (EPC)
CH DE FR NL SE

DOCDB simple family (publication)
EP 0049329 A2 19820414; **EP 0049329 A3 19820714**; **EP 0049329 B1 19841010**; DE 3037662 A1 19820513; DE 3166584 D1 19841115; JP S57122300 A 19820730; JP S6138999 B2 19860901; US 4487131 A 19841211

DOCDB simple family (application)
EP 81105164 A 19810703; DE 3037662 A 19801004; DE 3166584 T 19810703; JP 14256581 A 19810911; US 30307581 A 19810917