

Title (en)  
Detachable sabot for a subcalibre projectile

Title (de)  
Abwerfbarer Treibspiegel für ein Unterkalibergeschoss

Title (fr)  
Sabot détachable pour projectile sous-calibré

Publication  
**EP 0645600 B1 19961009 (DE)**

Application  
**EP 94112866 A 19940818**

Priority  
CH 289193 A 19930924

Abstract (en)  
[origin: US5404816A] A releasable sabot for a subcaliber projectile. A relatively large danger zone exists for troops in which they can be injured by sabot splinters during the firing of subcaliber projectiles, with the releasable sabots, from a helically grooved weapon barrel, and in order to minimize this danger zone, the sabot of this invention is of a one piece plastic material construction and includes longitudinal slots and cooperative fracture point locations, wherein the longitudinal slots extend continuously from the sabot front end to the gastight region of the driving band, with the longitudinal slots, in cross section, having enlargements in the slot base regions.

IPC 1-7  
**F42B 14/06**

IPC 8 full level  
**F42B 14/06** (2006.01)

CPC (source: EP US)  
**F42B 14/064** (2013.01 - EP US)

Cited by  
AU2018200773B2; EP0989381A2; US8561544B2; WO2009021607A1; WO2017001428A1; WO2012034631A1; DE102010045474A1; US9528806B2; US8250988B2; US10996035B2

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