

Title (en)  
CONNECTION BETWEEN THE CASING AND THE REAR PART OF A SABOT FOR A PROJECTILE

Publication  
**EP 0072584 B1 19850116 (DE)**

Application  
**EP 82200847 A 19820707**

Priority  
CH 521081 A 19810813

Abstract (en)  
[origin: CA1193138A] INVENTOR. RUDOLF ROSSMANN INVENTION: CONNECTION ARRANGEMENT BETWEEN A SABOT JACKET AND THE SA80T REAR PORTION OF A SABOT PROJECTILE Inceasingly greater requirements as concerns mechanical strength and gas tightness ace placed upon the connection between the sabot tail or rear portion and the sabot jacket of a sabot projectile. To improve such connection the invention provides a circumferential groove at the sabot tail or rear potion, this circumferential groove having side walls extending parallel to one another and inclined forwardly with respect to the lengthwise axis of the projectile at an angle of about 75.degree.. The rear end of the sabot jacket protrudes into such circumferential groove.

IPC 1-7  
**F42B 13/16**

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

CPC (source: EP US)  
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Cited by  
FR2875595A1; US4850280A; US4776280A; EP0288721A1; US4726298A; US4527483A; EP0389845A1; EP0104587A1; EP0236705A1

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