

Title (en)  
Projectile with sabot.

Title (de)  
Treibkäftigeschoss.

Title (fr)  
Projectile à sabot.

Publication  
**EP 0123266 A1 19841031 (DE)**

Application  
**EP 84104378 A 19840418**

Priority  
DE 3314750 A 19830423

Abstract (en)  
The point portion (15) of a reduced calibre projectile (10) has a discontinuous contour in the form of a circular groove (20). Thereby, a boundary layer is determined between a supersonic speed flow range and a subsonic speed flow range; thereby it is possible to eliminate perturbations due to the flow during the separation of the sabot segments, not shown, of the projectile (10).

Abstract (de)  
Der Spitzenkörper 15 eines unterkalibrigen Geschosses 10 weist eine Konturdiskontinuität in Form der Kreisringnut 20 auf. Hierdurch wird eine Grenzschicht zwischen einem Über- und einem Unterschallgeschwindigkeitsströmungsbereich festgelegt; strömungsbedingte Störungen des gleichmäßigen Ablösens von nicht dargestellten Treibkäftigsegmenten vom Geschosß 10 lassen sich derart vermeiden.

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

IPC 8 full level  
**F42B 10/00** (2006.01); **F42B 10/38** (2006.01); **F42B 14/06** (2006.01)

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**F42B 10/00** (2013.01 - KR); **F42B 10/38** (2013.01 - EP); **F42B 12/24** (2013.01 - KR); **F42B 14/061** (2013.01 - EP)

Citation (search report)  
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