

Title (en)  
WING-STABILIZED SUBCALIBRE PROJECTILE

Publication  
**EP 0296309 A3 19911023 (DE)**

Application  
**EP 88102359 A 19880218**

Priority  
DE 3719770 A 19870613

Abstract (en)  
[origin: EP0296309A2] The invention relates to a sub-calibre projectile provided for wing stabilisation and of high length/diameter ratio, on the rear projectile-body region of which there is a tail unit consisting of a plurality of wings. In known penetrators of this type, there are fastening regions for the tail unit which involve a high outlay and which are designed with positive locking means, such as, for example, annular grooves or longitudinal grooves, with the result that the rear region of the impact projectile is in great danger of breakage during firing and on target impact. The invention avoids these disadvantages by means of a special type of fastening of the tail-unit wings, which is characterised in that each wing element 12 has, on the side provided for fastening to the projectile body 10, a flange strip 14 which is bent laterally and which is curved to match the cylindrical circumferential surface of the projectile body 10. Fig. 1 <IMAGE>

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

IPC 8 full level  
**F42B 10/06** (2006.01)

CPC (source: EP)  
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