

Title (en)  
DEVICE FOR SPREADING PROJECTILE WINGS

Publication  
**EP 0318359 B1 19920617 (FR)**

Application  
**EP 88402880 A 19881116**

Priority  
FR 8716389 A 19871126

Abstract (en)  
[origin: EP0318359A1] The technical sector of the invention is that of devices for deploying projectile wings. <??>The device according to the invention makes it possible to deploy a wing (2) between a transport position, in which its plane is substantially parallel to the axis of the projectile (1), and a deployed position, the wing being fixed to the projectile by means of a joint (11), the device being characterised in that the joint is such that the deployment movement comprises at least two phases: a first, in which the wing passes from the transport position to a semi-deployed position as a result of a rotation according to a first axis (5) which is perpendicular to the plane of the wing when the latter is in the transport position, and a second, in which the wing passes from the semi-deployed position to the deployed position as a result of a rotation according to a second axis (6) which is parallel to the plane of the wing. <??>The invention is used for devices for deploying guide wings of projectiles. <IMAGE>

IPC 1-7  
**F42B 10/14**

IPC 8 full level  
**F42B 10/14** (2006.01)

CPC (source: EP US)  
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Cited by  
WO2018015367A1; FR3054030A1; EP0572803A3; JP2011501096A; CN106352746A; GB2231942A; GB2231942B; FR2655720A1; CN114777574A; EP0568487A1; US5326049A; FR3039265A1; US7700902B2; WO2009107126A1; WO2009051865A1; US11079206B2; US8324545B2; US8378278B2

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