

Title (en)  
BOMBLET FUZE

Publication  
**EP 0411245 A3 19930203 (DE)**

Application  
**EP 90105408 A 19900322**

Priority  
DE 3925236 A 19890729

Abstract (en)  
[origin: US5046424A] A fuze for a bomblet projectile, with the fuze being of the type including a fuze housing, an axially displaceable firing pin mounted in the housing, a slide carrying a detonation charge mounted in the housing and displaceable transverse to the longitudinal direction of the housing between a safety position and an armed position, and spin braking fins pivotally mounted on the exterior of the fuze housing. To provide a further safety measure for the bomblet fuze and to ensure pendulum-free spin braking for safe detonation, the slide is provided with a safety pin and the fuze housing is provided with a corresponding opening such that the safety pin is in operative connection adjacent the opening with a spin braking fin if the latter is not deployed, and thus the slide can be arrested in its safety position. At least two spin braking fins are mounted on holding pins on the fuze housing so that the spin braking fins are pivotal transversely to the longitudinal axis of the projectile and in a direction opposite to the direction of the flow of air caused by spin of the projectile.

IPC 1-7  
**F42C 15/20**; **F42B 10/54**; **F42C 15/184**

IPC 8 full level  
**F42B 10/16** (2006.01); **F42B 10/54** (2006.01); **F42C 15/184** (2006.01); **F42C 15/20** (2006.01)

CPC (source: EP US)  
**F42B 10/54** (2013.01 - EP US); **F42C 15/184** (2013.01 - EP US)

Citation (search report)  
• [A] US 3855933 A 19741224 - MESSINEO J  
• [A] US 4044684 A 19770830 - GAGGINI GUIDO JOHN, et al  
• [A] DE 304246 C  
• [A] US 4662278 A 19870505 - LILLIOS WILLIAM N [US]

Designated contracting state (EPC)  
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