

Title (en)  
RECOILLESS ARMS OR LAUNCHING SYSTEMS

Publication  
**EP 0256894 B1 19891018 (FR)**

Application  
**EP 87401184 A 19870526**

Priority  
FR 8610680 A 19860723

Abstract (en)  
[origin: EP0256894A1] 1. Weapon or launcher system without projectile recoil, of the type having a propulsive charge (4), placed centrally in a tube (1) and interposed between, on the one hand the projectile (3) and on the other a ballast (5), said ballast ensuring a compensation of the recoil impulsion caused by the launching of the projectile, characterized in that the ballast is constituted by a group of longitudinal wires (16), whose plastic and aerodynamic characteristics are chosen in such a way that their ejection only causes limited rearward effects and which are joined at their base in such a way as to ensure, during their passage in tube (1), the rear sealing of a variable volume chamber (22) located between the projectile (3) and the ballast (5).

IPC 1-7  
**F42B 5/05**

IPC 8 full level  
**F41A 1/10** (2006.01)

CPC (source: EP)  
**F41A 1/10** (2013.01)

Cited by  
FR2640229A1; AU646694B2; US5313870A; GB2281119A; GB2281119B; US6889591B2; GB2264351A; GB2264351B; WO9206344A1; WO9635916A1; WO9205396A1

Designated contracting state (EPC)  
BE DE GB IT

DOCDB simple family (publication)  
**EP 0256894 A1 19880224; EP 0256894 B1 19891018**; DE 3760832 D1 19891123; FR 2602040 A1 19880129; FR 2602040 B1 19881110

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