

Title (en)  
HIGH-PERFORMANCE PROJECTILE

Publication  
**EP 0373140 B1 19930512 (FR)**

Application  
**EP 89870198 A 19891204**

Priority  
BE 8801362 A 19881205

Abstract (en)  
[origin: US5012743A] Low-recoil projectile with high stopping power, essentially made of at least two components, i.e. a hollow casing (2) made of a hard material and a core (3) made of a rigid material having a lower density than the casing (2) characterized in that the proportions of the lengths of the constituent parts of the projectile are: for the head (4), between 1.5 and 3 times the caliber dimension, for the cylindrical part (5) between 0.7 and 2 times the caliber dimension, and for the rear conical part (6) between 0 and 1 times the caliber dimension, the ratio 1/d (length versus caliber dimension) being situated between 2 and 3 and the center of gravity (7) of the projectile being situated in said cylindrical part of the projectile.

IPC 1-7  
**F42B 12/74; F42B 12/78**

IPC 8 full level  
**C06B 29/12** (2006.01); **F42B 4/04** (2006.01); **F42B 12/74** (2006.01); **F42B 12/78** (2006.01)

CPC (source: EP US)  
**F42B 12/745** (2013.01 - EP US); **F42B 12/78** (2013.01 - EP US)

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**EP 0373140 A1 19900613; EP 0373140 B1 19930512**; AT E89403 T1 19930515; AU 4589189 A 19900607; AU 615359 B2 19910926; BE 1001874 A3 19900403; BR 8906204 A 19900925; CN 1026261 C 19941019; CN 1043387 A 19900627; DE 373140 T1 19910905; DE 68906517 D1 19930617; DE 68906517 T2 19930909; ES 2019566 A4 19910701; ES 2019566 T3 19931101; GR 3007848 T3 19930831; GR 910300024 T1 19911115; IL 92543 A0 19900831; SG 98694 G 19941028; US 5012743 A 19910507; YU 227889 A 19940120; ZA 899240 B 19900926

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