

Title (en)
Sub-calibre kinetic-energy projectile.

Title (de)
Unterkalibriges Wuchtgeschoss.

Title (fr)
Projectile sous-calibré à énergie cinétique.

Publication
EP 0190548 A1 19860813 (DE)

Application
EP 85890268 A 19851024

Priority
AT 338884 A 19841024

Abstract (en)
[origin: US4671182A] An inertia projectile includes a penetrator (1) and a caliber-compensating propellant cage (2). The propellant cage has at its rear front front wall (9) perforations (3) opening into a cavity (4). The cavity is otherwise completely closed by a front wall (7) conically extending relative to the penetrator (1) and by a surrounding cylindrical mantle (6).

Abstract (de)
Das Wuchtgeschoss besteht aus einem Penetrator (1) und einem kaliberausgleichenden Treibkäfig (2). Der Treibkäfig weist in seiner hinteren Stirnwand (9) Durchbrechungen (3) auf, welche in einen Hohlraum (4) münden. Der Hohlraum wird durch eine vordere, konisch zum Penetrator zulaufende Stirnwand (7) und einen Mantel (6) begrenzt.

IPC 1-7
F42B 13/16

IPC 8 full level
F42B 14/06 (2006.01)

CPC (source: EP US)
F42B 14/061 (2013.01 - EP US)

Citation (search report)
• DE 2039719 A1 19710311 - OERLIKON BUEHRLE AG
• US 3430572 A 19690304 - HEBERT JOHN R, et al

Cited by
US5094141A; DE3843968A1; US4964342A; GB2207985A; EP0205266A3; EP0374714A1; GB2227817A; GB2227817B; WO2007057116A1

Designated contracting state (EPC)
AT BE CH DE FR GB IT LI LU NL SE

DOCDB simple family (publication)
EP 0190548 A1 19860813; EP 0190548 B1 19890419; AT 388452 B 19890626; AT A338884 A 19881115; AT E42398 T1 19890515;
BR 8505284 A 19860805; DE 3569608 D1 19890524; US 4671182 A 19870609

DOCDB simple family (application)
EP 85890268 A 19851024; AT 338884 A 19841024; AT 85890268 T 19851024; BR 8505284 A 19851023; DE 3569608 T 19851024;
US 78505785 A 19851004