

Title (en)
Explosive ammunition with increased resistance against shocks

Title (de)
Explosivkörper mit verbesserter Stossfestigkeit

Title (fr)
Obus explosif ayant une tenue aux chocs améliorée

Publication
EP 1533590 B1 20120620 (FR)

Application
EP 04292486 A 20041020

Priority
FR 0313523 A 20031117

Abstract (en)
[origin: EP1533590A1] The shell has a washer (9) placed on an upper side of an elastic ring (6). The outer diameter of the washer is lower than an inner diameter of an opening of an envelope. A connecting unit (10) pushes the washer to compress the ring. The washer allows friction of the unit (10). The washer and the unit (10) form a compression unit that exerts a compressive stress, on the ring, that is transmitted to a load for maintaining the load. The load slides inside the envelope. The ring is placed between a front part of the envelope and the load. The ring has a collar housed in a groove of the envelope.

IPC 8 full level
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CPC (source: EP US)
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Cited by
CN110030884A; FR2924494A1; EP3267143B1

Designated contracting state (EPC)
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AU 2004226912 B8 20100506; CA 2484782 A1 20050517; CA 2484782 C 20121002; DK 1533590 T3 20120723; ES 2389652 T3 20121030;
FR 2862378 A1 20050520; FR 2862378 B1 20071123; NO 20044980 L 20050518; NO 338258 B1 20160808; PL 1533590 T3 20121130;
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