

Title (en)

Sealing and guiding arrangement for high speed protection element which activate at a certain distance

Title (de)

Dicht- und Führungseinrichtung für hochdynamisch beschleunigte, abstandswirksame Schutzelemente

Title (fr)

Système d'étanchéité et de guidage pour des éléments de protection à grande vitesse, qui deviennnent actifs à distance

Publication

EP 0922924 B1 20020724 (DE)

Application

EP 98122777 A 19981201

Priority

DE 19754936 A 19971210

Abstract (en)

[origin: EP0922924A1] Protection is given by enclosed units such that the mass of defensive elements (14) is 1 - 2 times that of the threat (16c) against which action is taken. The defensive elements are accelerated to a speed of 100 to 500 m/s. Elements may be accelerated chemically, mechanically, pneumatically or by a hybrid combination and two or more elements can be accelerated in different directions (15).

IPC 1-7

F41H 5/007

IPC 8 full level

F41H 5/007 (2006.01)

CPC (source: EP)

F41H 5/007 (2013.01)

Cited by

FR2805037A1; WO0159396A1; FR2860065A1; EP1635133A3; FR2898968A1; EP1635133A2; WO2012136200A1; US8302161B2; WO2004081486A1; US9568283B2; EP1517110A1; WO2005033615A1; US6681679B2

Designated contracting state (EPC)

AT CH DE ES FR GB GR LI NL SE

DOCDB simple family (publication)

EP 0922924 A1 19990616; EP 0922924 B1 20020724; AT E221185 T1 20020815; DE 19754936 A1 19990701; DE 59804870 D1 20020829; ES 2180113 T3 20030201

DOCDB simple family (application)

EP 98122777 A 19981201; AT 98122777 T 19981201; DE 19754936 A 19971210; DE 59804870 T 19981201; ES 98122777 T 19981201