

Title (en)

Method for protecting an object against the attack of a fast projectile

Title (de)

Verfahren zum Schützen eines Objektes gegen die Einwirkung eines schnellen Projektils

Title (fr)

Méthode pour protéger un objet contre l'attaque d'un projectile rapide

Publication

**EP 0994323 B1 20040602 (DE)**

Application

**EP 99119592 A 19991002**

Priority

DE 19847091 A 19981013

Abstract (en)

[origin: EP0994323A2] The effect of a detonated warhead on an incoming projectile is countered by a blast from a munition detonated prior to the impact of the warhead. This explosion deflects the explosion of the warhead of the projectile. The optimum time of impact between the incoming projectile and fired munition is calculated on board the object protected by the armor using sensors that extrapolate the time relation between the projectile and munition, so that the latter is detonated at a time when it will affect the rear of the projectile and deflect its path away from the object.

IPC 1-7

**F41H 5/007**; **F41H 11/02**

IPC 8 full level

**F41H 5/007** (2006.01); **F41H 11/02** (2006.01)

CPC (source: EP US)

**F41H 5/007** (2013.01 - EP US); **F41H 11/02** (2013.01 - EP US)

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

**EP 0994323 A2 20000419**; **EP 0994323 A3 20010516**; **EP 0994323 B1 20040602**; AT E268462 T1 20040615; DE 19847091 A1 20000420; DE 59909640 D1 20040708; ES 2222647 T3 20050201; IL 132038 A0 20010319; IL 132038 A 20030212; US 6244156 B1 20010612

DOCDB simple family (application)

**EP 99119592 A 19991002**; AT 99119592 T 19991002; DE 19847091 A 19981013; DE 59909640 T 19991002; ES 99119592 T 19991002; IL 13203899 A 19990923; US 40103499 A 19990921