

Title (en)

COMPOSITE ARMOR ELEMENT AND ACTIVE BODY ELEMENT FOR INSERTION INTO A COMPOSITE ARMOR ELEMENT

Title (de)

VERBUNDPANZERUNGSELEMENT UND WIRKKÖRPERELEMENT ZUR EINBRINGUNG IN EIN VERBUNDPANZERUNGSELEMENT

Title (fr)

ÉLÉMENT DE BLINDAGE COMPOSITE ET ÉLÉMENT DE CORPS ACTIF POUR L'INSERTION DANS UN ÉLÉMENT DE BLINDAGE COMPOSITE

Publication

EP 1949017 B1 20100203 (DE)

Application

EP 07846259 A 20071024

Priority

- DE 2007001921 W 20071024
- DE 102006053047 A 20061110

Abstract (en)

[origin: US2010071537A1] A composite armor element for protection against projectiles. At least one layer of effective bodies is disposed in rows next to one another in the composite armor element, the effective bodies being embedded in a matrix material. The effective bodies of one row are fixedly interconnected at least partially by means of webs to form a chain which is a monolithic element. An effective body element for insertion in a composite armor element comprises at least two effective bodies fixedly interconnected by at least one web to form a chain. The effective body element is a monolithic element, and a plurality of effective body elements are embedded in a matrix material.

IPC 8 full level

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CPC (source: EP US)

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