

Title (en)

ARMOR SYSTEM AND METHOD FOR DEFEATING HIGH ENERGY PROJECTILES THAT INCLUDE METAL JETS

Title (de)

PANZERUNGSSYSTEM UND VERFAHREN ZUR ABWEHR VON PROJEKTILEN MIT HOHER ENERGIE, Z.B. METALLDÜSEN

Title (fr)

SYSTÈME D'ARMURE ET PROCÉDÉ POUR METTRE EN DÉROUTE DES PROJECTILES À HAUTE ÉNERGIE QUI COMPRENNENT DES JETS MÉTALLIQUES

Publication

EP 2122293 A4 20130327 (EN)

Application

EP 08825891 A 20080226

Priority

- US 2008002452 W 20080226
- US 71301207 A 20070302

Abstract (en)

[origin: WO2008153613A2] An armor system for defeating a solid projectile having an exterior rigid armor plate associated with a fiber-reinforced sheet armor affixed to the interior surface of the exterior armor plate, an interior armor plate, and an inner armor plate displaced from one another to form a first dispersion space between the sheet of self-bonded polymer and the interior armor plate. The first dispersion space is sufficiently thick to allow significant lateral dispersion of armor passing therethrough. The inner armor plate is disposed approximately parallel to the interior armor plate and displaced therefrom to form a second dispersion space between the interior armor plate and the inner armor plate. The second dispersion space is sufficiently thick to allow significant lateral dispersion of materials passing therethrough.

IPC 8 full level

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Citation (search report)

- [XYI] WO 9100490 A1 19910110 - ALLIED SIGNAL INC [US]
- [Y] WO 2006068605 A1 20060629 - STIFTELSEN CHALMERS INDUSTRITE [SE], et al
- [Y] DE 4034401 A1 19920430 - DEUTSCH FRANZ FORSCH INST [FR]
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- See references of WO 2008153613A2

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA MK RS

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