

Title (en)
Perforated armor plates

Title (de)
Perforiertes Panzerblech

Title (fr)
Plaques de blindage perforé

Publication
EP 1705452 A1 20060927 (EN)

Application
EP 05111676 A 20051205

Priority
IL 16761505 A 20050323

Abstract (en)
A system of armor plates is adapted for protection of a structure against projectiles B and S of two characteristic calibers D B and D S , D B > D S . The system comprises a main armor plate and an auxiliary plate mounted in front of the main armor plate at a distance therefrom. The auxiliary plate comprises a plate made of ballistic material and perforated with through holes of characteristic diameter D, $1.2D_B > D > 1.2D_S$, At least one hard-material body of diameter D H is disposed in each of the holes, such that the auxiliary plate provides at least destabilization of impacting projectiles S capable of free passage through an unobstructed hole of diameter D.

IPC 8 full level
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CPC (source: EP US)
F41H 5/013 (2013.01 - EP US); **F41H 5/023** (2013.01 - EP US); **F41H 5/0414** (2013.01 - EP US); **F41H 5/0492** (2013.01 - EP US)

Citation (applicant)

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Citation (search report)

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Citation (third parties)
Third party :
EP 1400775 A1 20040324 - COHEN MICHAEL [IL]

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