

Title (en)
Composite ceramic armor.

Title (de)
Keramische Verbundpanzerung.

Title (fr)
Blindage composite à base de matériaux céramiques.

Publication
EP 0041271 A1 19811209 (EN)

Application
EP 81104223 A 19810602

Priority
US 15533980 A 19800602

Abstract (en)
A composite armor for fragmenting the hard core of armor piercing projectiles has a matrix (M) of elastomeric material having a percent elongation of about 400 to about 600 embedded in which are at least two rows of parallel elongate cylindrical rods (R) formed of a hard ceramic projectile-fragmenting material. The elastomeric material of the matrix is the only substance that flows between adjacent ceramic rods.

IPC 1-7
F41H 5/04

IPC 8 full level
F41H 5/04 (2006.01)

CPC (source: EP)
F41H 5/0414 (2013.01); **F41H 5/0492** (2013.01)

Citation (search report)

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