

Title (en)
Structure of a module for an electric armour

Title (de)
Struktur eines elektrischen Panzermoduls

Title (fr)
Structure de module pour blindage électrique

Publication
EP 1698850 A1 20060906 (FR)

Application
EP 06110530 A 20060228

Priority
FR 0502210 A 20050304

Abstract (en)
The module has electrically conducting external and internal walls (51, 52) forming two electrodes. A high power supply supplies a high voltage between the electrodes. The walls define an inner three dimensional structure with a low density and an electrical conductivity. The structure has corrugated plates arranged in planes perpendicular to a plane of the wall (52), where the structure is in electrical continuity with the wall (52). An independent claim is also included for a device for protection against a shaped charge.

IPC 8 full level
F41H 5/007 (2006.01)

CPC (source: EP US)
F41H 5/007 (2013.01 - EP US)

Citation (applicant)
SE 522191 C2 20040120 - FOERSVARETS FORSKNINGSANSTALT [SE]

Citation (search report)
• [A] DE 4034401 A1 19920430 - DEUTSCH FRANZ FORSCH INST [FR]
• [A] DE 4244546 A1 19980514 - DEUTSCH FRANZ FORSCH INST [FR]
• [A] DE 3715807 C1 19981203 - DEUTSCH FRANZ FORSCH INST [FR]
• [A] US 2004118273 A1 20040624 - ZANK PAUL A [US]

Citation (examination)
SE 522191 C2 20040120 - FOERSVARETS FORSKNINGSANSTALT [SE]

Cited by
US9346427B2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

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EP 1698850 A1 20060906; FR 2882813 A1 20060908; FR 2882813 B1 20070511; US 2006196350 A1 20060907; US 7661350 B2 20100216

DOCDB simple family (application)
EP 06110530 A 20060228; FR 0502210 A 20050304; US 36560206 A 20060302