

Title (en)  
Multi layer armour

Title (de)  
Mehrschichtpanzerung

Title (fr)  
Blindage multi-couche

Publication  
**EP 1429105 A1 20040616 (DE)**

Application  
**EP 03019437 A 20030828**

Priority  
DE 10258411 A 20021213

Abstract (en)  
Device used for armor-plating comprises at least two layers of different materials of which at least one layer (1, 2) is made of steel. An intermediate layer (3) of wood is arranged between two layers of steel. Preferred Features: The intermediate layer is made of at least one hard wood, preferably at least partly of beech wood. The intermediate layer is made at least partly of glued wood or compacted wood. The plate layers have a thickness of about 5 mm. The intermediate layer has a thickness of about 20-30 mm.

Abstract (de)  
Die Vorrichtung dient zur Panzerung und ist aus mindestens drei Lagen unterschiedlicher Materialien ausgebildet. Eine Zwischenlage (3) ist aus Holz ausgebildet und die Zwischenlage ist zwischen zwei Plattenlagen (1,2) aus Stahl angeordnet. <IMAGE>

IPC 1-7  
**F41H 5/04**

IPC 8 full level  
**F41H 5/04** (2006.01)

CPC (source: EP)  
**F41H 5/0442** (2013.01)

Citation (search report)

- [XY] US 4567100 A 19860128 - PICKETT TEDDY L [US], et al
- [XY] DE 3714777 A1 19880324 - HAUSMANN BLOMBERGER HOLZ [DE]
- [XA] DE 4219345 A1 19931216 - SIEMENS MATSUSHITA COMPONENTS [DE]
- [XA] FR 864844 A 19410506
- [XA] FR 505050 A 19200721 - CIE DES FORGES ET ACIERIES ELE
- [XA] US 1548441 A 19250804
- [A] WO 8908233 A1 19890908 - GEN DYNAMICS LAND SYSTEMS INC [US]
- [A] DE 662854 C 19380722 - JOHANN JULIUS BRAUN
- [A] US 6009790 A 20000104 - TEKORIUS PAUL [US]

Designated contracting state (EPC)  
DE ES FR GB IT NL

DOCDB simple family (publication)  
**EP 1429105 A1 20040616**; AU 2003268586 A1 20040701; DE 10258411 A1 20040708

DOCDB simple family (application)  
**EP 03019437 A 20030828**; AU 2003268586 A 20031211; DE 10258411 A 20021213