

Title (en)

Method for manufacturing a composite armour panel

Title (de)

Verfahren zur Herstellung einer Verbundpanzerungsplatte

Title (fr)

Procédé de fabrication d'un panneau de blindage composite

Publication

EP 1959223 B1 20110330 (DE)

Application

EP 08002139 A 20080206

Priority

DE 102007007225 A 20070214

Abstract (en)

[origin: EP1959223A2] In a process to manufacture armour plate, the plate consists of a predetermined number of one or more layer rows of energy-absorbing elements (29) in contact with other at regular points. The elements are placed within a form in the required array and then bonded together by an adhesive and allowed to cure. The void between the elements and between the elements and the form are then filled with a semi-liquid casting mass which is then allowed to cure.

IPC 8 full level

F41H 5/04 (2006.01)

CPC (source: EP)

F41H 5/0492 (2013.01)

Cited by

DE102010000649A1; EP2330377A3; EP2239534A3; DE102010000649B4; EP2363683A3; US9909842B2; WO2015175048A3; DE102007050658A1; EP2053339A2; DE102007050660A1; EP2053340A2; EP2363682A2; EP2363682B1; EP2363683B1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1959223 A2 20080820; EP 1959223 A3 20100317; EP 1959223 B1 20110330; AT E503981 T1 20110415; DE 502008002989 D1 20110512; ES 2361376 T3 20110616

DOCDB simple family (application)

EP 08002139 A 20080206; AT 08002139 T 20080206; DE 502008002989 T 20080206; ES 08002139 T 20080206