

Title (en)
ANTIBALLISTIC PANEL

Title (de)
KUGELSICHERE PLATTE

Title (fr)
PANNEAU ANTIBALISTIQUE

Publication
EP 2705324 A1 20140312 (EN)

Application
EP 12717279 A 20120426

Priority
• EP 11164553 A 20110503
• EP 2012057611 W 20120426
• EP 12717279 A 20120426

Abstract (en)
[origin: WO2012150169A1] The invention pertains to an antiballistic panel comprising at least a first stack and a second stack, wherein the first stack has a plurality of first laminates made of a first kind of yarn and the second stack has a plurality of second laminates made of a second kind of yarn, wherein the first kind of yarn has linear density of at least 1001 dtex measured by ASTM D1907 and a filament linear density of at most 1.2 dtex measured by ASTM D1577-07, option C-2 and the second kind of yarn has a linear density of at most 1000 dtex measured by ASTM D1907 and a filament linear density of at least 1.3 dtex measured by ASTM D1577-07 option C-2.

IPC 8 full level
F41H 5/04 (2006.01)

CPC (source: EP KR US)
F41H 1/02 (2013.01 - KR); **F41H 5/04** (2013.01 - KR); **F41H 5/0485** (2013.01 - EP US)

Citation (search report)
See references of WO 2012150169A1

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
WO 2012150169 A1 20121108; CN 103562670 A 20140205; EP 2705324 A1 20140312; JP 2014517900 A 20140724;
KR 20140027381 A 20140306; RU 2013153382 A 20150610; US 2014069270 A1 20140313

DOCDB simple family (application)
EP 2012057611 W 20120426; CN 201280021661 A 20120426; EP 12717279 A 20120426; JP 2014508747 A 20120426;
KR 20137032004 A 20120426; RU 2013153382 A 20120426; US 201214115106 A 20120426