

Title (en)
Bulletproof vest comprising reinforced panels

Title (de)
Kugelsichere Weste mit verstärkten Schichten

Title (fr)
Gilet pare-balles à panneaux renforcés

Publication
EP 2312257 B1 20160406 (FR)

Application
EP 10290512 A 20100929

Priority
FR 0904904 A 20091013

Abstract (en)
[origin: EP2312257A1] The unit has an aramid fabric panel stack formed of a sub-stack of panels (1) and another sub-stack of panels (2). Each panel of latter sub-stack is provided with an associated reinforcement thread series. The thread series has a thread (3) alternatively passing from a side of the panel to another side of the panel without passing through the other panel or the panels of the former sub-stack. The latter sub-stack of panels is arranged between the former sub-stack of panels and the side turned towards the outside of the unit. The panels of one of the sub-stacks are made of an aramid fiber fabric such as Kevlar(RTM: light, strong para-aramid synthetic fiber) and Twaron(RTM: very strong, light para-aramid fiber) fabric.

IPC 8 full level
F41H 1/02 (2006.01); **F41H 5/04** (2006.01)

CPC (source: EP)
F41H 1/02 (2013.01); **F41H 5/0485** (2013.01)

Cited by
EP3457075A1; FR3071050A1

Designated contracting state (EPC)
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