

Title (en)

APPAREL INCORPORATING A PROTECTIVE ELEMENT AND METHOD FOR MAKING

Title (de)

KLEIDUNGSSTÜCK MIT EINEM SCHUTZELEMENT UND VERFAHREN ZUR HERSTELLUNG

Title (fr)

VÊTEMENT INCORPORANT UN ÉLÉMENT DE PROTECTION ET PROCÉDÉ DE FABRICATION

Publication

**EP 3013167 A2 20160504 (EN)**

Application

**EP 14752449 A 20140626**

Priority

- US 201313927436 A 20130626
- US 2014044387 W 20140626

Abstract (en)

[origin: WO2014210343A2] Protective elements for an article of apparel may include a plate component and a cushioning component that are secured together by stitching which passes through the plate component. The cushioning component may include a pair of material layers and at least one pad located between the material layers. The plate component may include a polymer material and the pad may include a polymer foam material, with the polymer material of the plate element having greater rigidity and density than the polymer foam material of the pads. An attachment area may be formed on an outer perimeter of the plate component that is provided with a reduced thickness relative to adjacent areas of the plate component. An attachment element may be passed through the attachment area and at least one layer of the cushioning component thereby attaching the plate component to at least the one layer.

IPC 8 full level

**A41D 13/05** (2006.01)

CPC (source: EP)

**A41D 13/0562** (2013.01); **A63B 71/1225** (2013.01); **A63B 2071/1233** (2013.01); **A63B 2071/1241** (2013.01); **A63B 2243/007** (2013.01)

Citation (search report)

See references of WO 2014210343A2

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