

Title (en)
TRAUMA RESISTANT ANTI BALLISTIC HELMET

Title (de)
TRAUMA-RESISTENTER KUGELSICHERER HELM

Title (fr)
CASQUE PARE-BALLES RÉSISTANT AUX TRAUMATISMES

Publication
EP 3157367 A4 20180418 (EN)

Application
EP 15811949 A 20150622

Priority
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Abstract (en)
[origin: WO2015198342A1] A trauma resistant anti ballistic helmet (TRABH) is disclosed. The trauma resistant anti ballistic helmet includes a shell, at least one first Back Face Deformation Shield (BFDS), a ballistic fabric sheet and at least one second Back Face Deformation Shield (BFDS). The shell is composed of a plurality of helmet pre-forms. The at least one first Back Face Deformation Shield (BFDS) is disposed on at least one of an operative front portion, an operative rear portion and at least a portion of a periphery of said shell. The anti ballistic fabric sheet is disposed over the at least one first BFDS covering at least a portion the shell. The at least one second Back Face Deformation Shield (BFDS) is disposed over the ballistic resistant sheet on at least one of an operative front portion, an operative rear portion and at least a portion of the periphery of the shell.

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A42B 3/063 (2013.01 - EP US); **F41H 1/04** (2013.01 - US); **F41H 1/08** (2013.01 - EP US)

Citation (search report)
• [XA] US 2006248623 A1 20061109 - MILLER JON [US]
• [A] US 3958276 A 19760525 - CLAUSEN CAROL W
• [A] US 2014123360 A1 20140508 - COHEN YOCHANAN [US]
• See references of WO 2015198342A1

Designated contracting state (EPC)
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