

Title (en)

UPPER BODY PROTECTOR FOR PROTECTING PEOPLE FROM COMPRESSION TRAUMA

Title (de)

OBERKÖRPERPROTEKTOR ZUM SCHUTZ VON PERSONEN VOR KOMPRESSIONS TRAUMA

Title (fr)

DISPOSITIF DE PROTECTION POUR LE BUSTE SERVANT A PROTEGER DES PERSONNES CONTRE UN TRAUMATISME PAR COMPRESSION

Publication

EP 1519659 B1 20100407 (DE)

Application

EP 03762350 A 20030708

Priority

- AT 0300191 W 20030708
- AT 4552002 U 20020708

Abstract (en)

[origin: US2005210569A1] An upper body protector is configured to protect a person from compression trauma. The protector is formed with rigid protection elements and shoulder straps on the protection elements. In order to create one such upper body protector which offers not only especially high protection against compression of the upper body, but is also as comfortable to wear as possible and does not limit the freedom of movement of the carrier, the shoulder straps and the protection elements together form at least two cage elements of fiber-reinforced plastic material. The cage element are formed with at least one tubular body consisting of a fiber-reinforced plastic material, especially a carbon fiber reinforced plastic material.

IPC 8 full level

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CPC (source: EP US)

A41D 13/015 (2013.01 - EP US); **A41D 13/0518** (2013.01 - EP US); **A41D 13/0531** (2013.01 - EP US)

Citation (examination)

- WO 9836959 A2 19980827 - TECHMATICS INC [US], et al
- DOMININGHAUS, HANS: "Die Kunststoffe und Ihre Eigenschaften", 1998, SPRINGER, BERLIN

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DE102017218377A1; WO2019072878A1

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