Title (en)
NECK PROTECTOR

Title (de)
NACKENSCHUTZ

Title (fr)
PROTÈGE-COU

Publication
EP 2374364 B1 20160727 (EN)

Application
EP 10799471 A 20100702

Priority
- ES 2010070455 W 20100702
- ES 200930453 A 20090714

Abstract (en)
[origin: EP2374364A1] The neck protector is formed by a rear shield-shaped part (100), which rests on the shoulders and the upper part of the back, and two front shield-shaped parts (251) (252), which rest on the upper front part of the torso, one on either side of the neck. Said front shield-shaped parts (251) (252) are connected to the rear shield-shaped part (100) by articulation means, for example hinges (301) (302), the rotation pins of which are oriented towards the top, towards the back and towards the centre such that the point (O 1) of intersection of which is located above and below them. Not only the front shield-shaped parts (251) (252) but also the rear shield-shaped part (100) can be fastened to the clothing via connecting areas, and by virtue of the special orientation of the pins of the hinges (301) (302) it is possible for the neck protector (001) to be able to be placed and removed together with any clothing. The configuration of the protector allows a quick-connection device for the various elements to be incorporated plus a system for adjustment to various body sizes.

IPC 8 full level
A41D 13/05 (2006.01)

CPC (source: EP ES US)
A41D 13/0512 (2013.01 - EP ES US); **A42B 3/0406** (2013.01 - ES)

Cited by
EP3028588A1; CN108697184A; IT201600099201A1; US10391382B2

Designated contracting state (EPC)
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EP 2374364 A1 20111012; **EP 2374364 A4 20130911**; **EP 2374364 B1 20160727**; ES 2368227 A1 20111115; ES 2368227 B2 20120426; US 2011225713 A1 20110922; WO 2011007034 A1 20110120

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