

Title (en)
Body protection device

Title (de)
Körperschutzeinrichtung

Title (fr)
Dispositif de protection corporelle

Publication
EP 0729714 A2 19960904 (EN)

Application
EP 96300949 A 19960212

Priority
GB 9504150 A 19950302

Abstract (en)
The present invention provides a body protection device comprising a first layer of a polyolefin foam and a second layer of polyvinylchloride/nitrile foam rubber, wherein the foam rubber has a density of at least 100kg/m³. Also provided are a body protection article comprising such a body protection device and fastening means for fastening the protection device to an article of clothing, and an article of body protection clothing comprising such a protection device. The PVC/nitrile foam rubber may have a density in the range 100 to 250kg/m³. The polyolefin foam may be HDPE having a cross-linked cell structure, and a volumetric cell count in the range 500 to 1500 cells/cm³.

IPC 1-7
A41D 13/00; **A41D 31/00**

IPC 8 full level
A41D 13/015 (2006.01); **A41D 31/00** (2006.01)

CPC (source: EP)
A41D 13/015 (2013.01); **A41D 31/245** (2019.01)

Cited by
US6209145B1; EP1025767A3; EP0919146A3; GB2381435A; GB2381435B

Designated contracting state (EPC)
BE DE GB NL

DOCDB simple family (publication)
EP 0729714 A2 19960904; **EP 0729714 A3 19970312**; GB 9504150 D0 19950419

DOCDB simple family (application)
EP 96300949 A 19960212; GB 9504150 A 19950302