

Title (en)
A rucksack shoulder pad

Title (de)
Schulterpolster für einen Rucksack

Title (fr)
Coussinet d'épaule pour sac à dos

Publication
EP 0570193 B1 19970102 (EN)

Application
EP 93303634 A 19930511

Priority
GB 9210128 A 19920511

Abstract (en)
[origin: EP0570193A1] A shoulder pad for a rucksack harness is disclosed, which includes an elongate foamed plastics element (10) having one or more webs (12) of relatively stiff plastics material mounted onto one surface thereof, which surface is in use remote from the user's body. The pad includes a plurality of elongate strips (18, 20) of relatively stiff plastics material arranged side by side longitudinally of the foamed plastics element, with a gap or respective gaps (14, 16) therebetween. When such a shoulder pad is used on a rucksack the area of load transmission is increased, thus permitting increased comfort of the user and/or increased load capacity. The provision of the plurality of elongate strips helps to spread the load and additionally allows for flexibility of the shoulder pads. The elongate strips with intervening gap(s) may be provided in a region of the shoulder pad which is intended to be bent over the top of the shoulder of a user, and/or in a region of the shoulder pad which is intended to overlie the upper scapular region of a user, where a capability of transverse flexure of the pad is useful to suit users of different breadth of back. <IMAGE>

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A45F 3/12

IPC 8 full level
A45F 3/12 (2006.01)

CPC (source: EP)
A45F 3/12 (2013.01)

Cited by
CN102639026A; KR100455838B1; FR2829002A1; EP0992205A1; US6484916B1; WO2007058552A1; WO2011061521A1; WO2008064929A1; FR3096561A1; WO2020245530A1; WO0019863A1; WO2023017171A1; WO2020128388A1; FR3090284A1

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