

Title (en)

Brace and method for manufacturing the same

Title (de)

Tragband und Verfahren zur Herstellung eines solchen

Title (fr)

Bande de support et son procédé de fabrication

Publication

EP 2383018 B1 20191120 (DE)

Application

EP 11164206 A 20110428

Priority

CH 6232010 A 20100428

Abstract (en)

[origin: EP2383018A1] The climbing harness has a lap strap (11), two leg loops (12,12') and a hanging part for form-fit and force-fit connection of the lap strap with the leg loops. A stay brace is provided for leading arising forces. The stay brace is divided in an area in two clamping bands for broader pressure distribution. An independent claim is also included for a method for manufacturing stay brace construction used in climbing belts, backpacks and for transporting heavy loads at the body of a person.

IPC 8 full level

A62B 35/00 (2006.01); **A45F 3/00** (2006.01); **A45F 3/04** (2006.01); **A45F 3/14** (2006.01); **A45F 5/02** (2006.01); **A63B 29/02** (2006.01)

CPC (source: EP)

A45F 3/14 (2013.01); **A62B 35/0025** (2013.01); **A63B 29/02** (2013.01); **A45F 3/005** (2013.01); **A45F 5/021** (2013.01); **A45F 2003/006** (2013.01); **A45F 2003/144** (2013.01)

Citation (examination)

- CH 698203 B1 20090615 - MAMMUT SPORTS GROUP AG [CH]
- US 5010850 A 19910430 - SAILER MICHAEL P [US]

Cited by

FR3007994A1; EP3549639A1; FR3079755A1; US2016096044A1; US10143865B2; US11311755B2; US10675490B2; EP3111998A1; FR3037811A1; CN106267741A; EP3006089B1

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

EP 2383018 A1 20111102; EP 2383018 B1 20191120; AT 12126 U1 20111115; CH 703068 A2 20111031; CH 703068 B1 20120330

DOCDB simple family (application)

EP 11164206 A 20110428; AT 4902010 U 20100805; CH 6232010 A 20100428