

Title (en)

Adaptive fit waist belt and backpack having such a waist belt

Title (de)

Anpassungsfähiger Hüftgurt und Rucksack mit einem solchen Hüftgurt

Title (fr)

Sangle abdominale adaptive et sac à dos comprenant une telle sangle abdominale

Publication

EP 1882426 A1 20080130 (EN)

Application

EP 06118088 A 20060728

Priority

EP 06118088 A 20060728

Abstract (en)

A backpack with a bag pack and a waist belt, which can adjust its position according to the wearer particular body shape, is described. Said waist belt comprises two side hip portions (11, 17) joined to the bag pack, and a strap connection (18) interconnecting said two side hip portions (11, 17); each hip portion further comprises a webbing (20) being fastened to the related side hip portion (11, 17), a first buckle (14), through which said webbing (20) is connected to said bag pack, and a second buckle (16), through which said webbing (10) is connected to said strap connection (18).

IPC 8 full level

A45F 3/04 (2006.01); **A45F 3/00** (2006.01)

CPC (source: EP KR US)

A45C 13/30 (2013.01 - KR); **A45F 3/04** (2013.01 - KR); **A45F 3/047** (2013.01 - EP US); **A45F 3/005** (2013.01 - EP US)

Citation (search report)

- [A] WO 03056975 A1 20030717 - LEMANSKI GERALD II [US]
- [A] US 2005045687 A1 20050303 - WILLOWS KEITH [US], et al
- [DA] US 5725139 A 19980310 - SMITH PATRICK D [US]

Cited by

FR2984700A1; EP2684486A1; DE102012106255A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

EP 1882426 A1 20080130; **EP 1882426 B1 20080910**; AT E407588 T1 20080915; AU 2007203516 A1 20080214; CA 2594295 A1 20080128; DE 602006002749 D1 20081023; DK 1882426 T3 20081208; ES 2314835 T3 20090316; HK 1117358 A1 20090116; HR P20080573 T3 20090131; KR 101431799 B1 20140819; KR 20080011100 A 20080131; NO 20073971 L 20080129; NZ 556607 A 20081128; PL 1882426 T3 20090227; PT 1882426 E 20081202; SI 1882426 T1 20090228; US 2008023514 A1 20080131

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EP 06118088 A 20060728; AT 06118088 T 20060728; AU 2007203516 A 20070727; CA 2594295 A 20070720; DE 602006002749 T 20060728; DK 06118088 T 20060728; ES 06118088 T 20060728; HK 08108078 A 20080722; HR P20080573 T 20081111; KR 20070075362 A 20070727; NO 20073971 A 20070730; NZ 55660707 A 20070719; PL 06118088 T 20060728; PT 06118088 T 20060728; SI 200630115 T 20060728; US 78132907 A 20070723