

Title (en)
A backpack waist belt

Title (de)
Rucksack-Hüftgurt

Title (fr)
Sangle abdominale pour sac à dos

Publication
EP 1618813 A3 20060510 (EN)

Application
EP 05445063 A 20050720

Priority
SE 0401899 A 20040720

Abstract (en)
[origin: EP1618813A2] A backpack comprises a backplate (2) that includes a carcass (4a,4b), two shoulder straps (10a,10b) that are fastened respectively to the backplate (2) at their upper and lower end portions, and a curved waist belt (20) that has an elongate belt portion (21) fastened to the backplate (2). A highly stable and rigid fastening of the waist belt (20) is achieved by providing at least one elongate stiffening element (25a,25b) that extends length-wise on the outside of the belt portion (21), wherein the carcass (4a,4b) of the backplate (2) extends between the elongate stiffening element (25a,25b) and the belt portion (21), therewith obtaining a backpack that has good ergonomics and can carry heavy loads.

IPC 8 full level
A45F 3/04 (2006.01)

IPC 8 main group level
A45F (2006.01)

CPC (source: EP SE)
A45F 3/04 (2013.01 - SE); **A45F 3/047** (2013.01 - EP); **A45F 2003/045** (2013.01 - EP)

Citation (search report)
• [A] US 3923216 A 19751202 - FARNBACH FRED A
• [DA] FR 2703886 A1 19941021 - DECATHLON SA [FR]

Cited by
US2015342329A1; US2014014700A1; US8991671B2; WO2021101443A1

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

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