

Title (en)

Climbing belt equipped with an improved material carrier

Title (de)

Anseilgurt mit verbesserte Materialtragevorrichtung

Title (fr)

Ceinture d'encordement équipée d'un dispositif porte matériel perfectionné

Publication

EP 1774991 A1 20070418 (FR)

Application

EP 06354028 A 20060926

Priority

FR 0510506 A 20051014

Abstract (en)

The belt has a liner structure (12), and a gear sling device (13) formed of a cord (14) fixed by end and intermediate stitches (C1-C6) along the liner structure using a hold down strap (15) to form a series of catching loops (16). Ends of the cord are integrated to the belt through end stitches (C1, C6) resistant to force greater than that of intermediate stitches (C2-C5) forming the catching loops. A series connection of the successive loops is fixed under a stitch of a bias tape (11) at the level of an upper edge of the belt.

IPC 8 full level

A62B 35/00 (2006.01)

CPC (source: EP US)

A62B 35/0025 (2013.01 - EP US)

Citation (search report)

[XA] US 5445114 A 19950829 - WALKER DOUGLAS M [US]

Cited by

US2015360062A1; CN106512338A; DE202009007406U1; WO2009118437A1

Designated contracting state (EPC)

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Designated extension state (EPC)

AL BA HR MK YU

DOCDB simple family (publication)

EP 1774991 A1 20070418; EP 1774991 B1 20080820; AT E405328 T1 20080915; CN 100586513 C 20100203; CN 1981896 A 20070620; DE 602006002338 D1 20081002; ES 2310895 T3 20090116; FR 2892027 A1 20070420; FR 2892027 B1 20080307; US 2007095873 A1 20070503; US 8025192 B2 20110927

DOCDB simple family (application)

EP 06354028 A 20060926; AT 06354028 T 20060926; CN 200610064207 A 20061016; DE 602006002338 T 20060926; ES 06354028 T 20060926; FR 0510506 A 20051014; US 54164506 A 20061003