

Title (en)

Personal carriage system

Title (de)

Personelle Traganzordnung

Title (fr)

Système personnel de portage

Publication

**EP 1842449 A1 20071010 (EN)**

Application

**EP 06075809 A 20060405**

Priority

EP 06075809 A 20060405

Abstract (en)

Carriage system for carrying burdens (B) by a person (1). A torso module (2) and a support module (3) are arranged to found upon the person's hips in the person's upright position, e.g. via a hip module (3a) around the person's hips. The length of the support module is variable, starting from a minimum length, at which, in the person's upright position, the torso module (2), via the support module (3), founds upon the person's hips. The support module comprises a support element (3b-c) and a forked hip element (3d). The fork ends are swivelingly (3g) connected with the hip module. The support module may be enabled to adjust the degree of flexibility/stiffness of the support module.

IPC 8 full level

**A45F 3/08** (2006.01)

CPC (source: EP)

**A45F 3/10** (2013.01); **A45F 2003/045** (2013.01)

Citation (search report)

- [XY] US 4911346 A 19900327 - SHALLMAN RICHARD W [US]
- [X] US 5984157 A 19991116 - SWETISH THOMAS R [US]
- [X] US 4214685 A 19800729 - PLETZ MURRAY J [US]
- [Y] US 6199732 B1 20010313 - SWETISH THOMAS R [US]

Cited by

DE102014100519A1; EP2172126A1; NL2008784C2; US9995431B2; WO2013109872A1; US9200871B2; US9271559B2; US9332821B2; US10206488B2; WO2013169100A1; WO2016188953A1; WO2011036107A3; WO2013033184A1

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 YU

DOCDB simple family (publication)

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