

Title (en)
MODULAR CARRYING SYSTEM

Title (de)
MODULARES TRAGSYSTEM

Title (fr)
SYSTÈME DE TRANSPORT MODULAIRE

Publication
EP 2706884 A2 20140319 (DE)

Application
EP 12719743 A 20120510

Priority
• DE 102011075683 A 20110511
• EP 2012058628 W 20120510

Abstract (en)
[origin: WO2012152863A2] The invention relates to a modular carrying system, comprising at least the following system components: a) a protective vest (2) having at least one back part (6) and means (7, 8) for attachment to a human upper body, b) a hip belt (3), c) a carrying device (4) for filling with loads to be carried, wherein the carrying device (4) comprises shoulder carrying straps (4a) for attachment to a human upper body, and d) a housing (5) for accommodating an electronic unit, wherein the housing (5) can be attached to the back of the protective vest (2). The hip belt (3) comprises a connecting element (10) in order to connect the protective vest (2) without interposing the housing (5). The connecting element (10) is designed to transmit weight forces from the protective vest (2) to the hip belt (3).

IPC 8 full level
A45F 3/06 (2006.01); **F41H 1/02** (2006.01)

CPC (source: EP US)
A45F 3/047 (2013.01 - EP US); **A45F 3/06** (2013.01 - EP US); **A45F 3/08** (2013.01 - EP US); **A45F 3/14** (2013.01 - US);
F41H 1/02 (2013.01 - EP US)

Citation (search report)
See references of WO 2012152863A2

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)
WO 2012152863 A2 20121115; **WO 2012152863 A3 20130510**; DE 102011075683 A1 20121115; EP 2706884 A2 20140319;
EP 2706884 B1 20170830; NO 2706884 T3 20180127; US 2014151424 A1 20140605

DOCDB simple family (application)
EP 2012058628 W 20120510; DE 102011075683 A 20110511; EP 12719743 A 20120510; NO 12719743 A 20120510;
US 201214117001 A 20120510