

Title (en)
PASSENGER OR LOAD RAISING AID

Title (de)
PERSONEN- ODER LASTENSTEIGHILFE

Title (fr)
AUXILIAIRE PERMETTANT LA MONTÉE D'UNE PERSONNE OU D'UNE CHARGE

Publication
EP 2443304 B1 20130306 (DE)

Application
EP 10724709 A 20100608

Priority
• EP 2010003416 W 20100608
• DE 102009025628 A 20090617

Abstract (en)
[origin: CA2748406A1] The invention relates to a passenger or load raising aid for ladders (2), ascending ramps, or similar ascending devices, having a lift element (3) that can, for example, be driven by a motorized drive, particularly implemented as an endless cable, that can be connected to a belt system (5) that can be fastened to the person (1) or the load, and having a safety device attached to the belt system (5), implemented, for example, as a fall protection runner (10), secured to the ascending device (2). In order to implement a safe fall protection, the lift element (3) can be decoupled from the belt system (5) depending on the load.

IPC 8 full level
E06C 7/18 (2006.01); **A62B 35/00** (2006.01)

CPC (source: EP US)
A62B 35/00 (2013.01 - EP US); **A62B 35/0075** (2013.01 - EP US); **E06C 7/186** (2013.01 - EP US)

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 SE SI SK SM TR

DOCDB simple family (publication)
DE 102009025628 A1 20101223; BR PI1007189 A2 20160223; CA 2748406 A1 20101223; CA 2748406 C 20160510;
DE 202009018165 U1 20110331; DK 2443304 T3 20130527; EP 2443304 A1 20120425; EP 2443304 B1 20130306; EP 2443304 B8 20130410;
ES 2410456 T3 20130702; US 2012073901 A1 20120329; WO 2010145768 A1 20101223

DOCDB simple family (application)
DE 102009025628 A 20090617; BR PI1007189 A 20100608; CA 2748406 A 20100608; DE 202009018165 U 20090617;
DK 10724709 T 20100608; EP 10724709 A 20100608; EP 2010003416 W 20100608; ES 10724709 T 20100608; US 201013140838 A 20100608