

Title (en)

A SYSTEM FOR USE WITH A WHEELED PASSENGER SUPPORT

Title (de)

SYSTEM ZUR VERWENDUNG MIT EINEM PASSAGIERUNTERSTÜTZUNG AUF RÄDERN

Title (fr)

SYSTÈME À UTILISER AVEC UN SUPPORT DE PASSAGER SUR ROUES

Publication

EP 3426216 A2 20190116 (EN)

Application

EP 17718112 A 20170308

Priority

- GB 201604036 A 20160309
- GB 2017050615 W 20170308

Abstract (en)

[origin: GB2548125A] There is disclosed a system 16 for drawing a wheeled passenger support 17 into a vehicle (10, figure 1), selectively restraining the passenger support against movement, and for controlling movement of the passenger support during unloading from the vehicle. The wheeled passenger support may particularly take the form of a wheelchair. The system comprises a winch 18 comprising a reel 20 and a flexible elongate winch element 22 wound on to the reel, in which the winch is adapted to be located within an interior of the vehicle. A drawing member 24 is coupled to the flexible elongate winch element so that, on activation of the winch, the drawing member is pulled towards the winch; at least two restraints 26a, 26b are coupled to the drawing member and adapted for coupling to the passenger support so that on activation of the winch, the passenger support is pulled towards the winch and so drawn into the vehicle. A locking assembly (28, figure 5) is operable to restrain the drawing member, and the wheeled passenger support coupled to the drawing member, against movement in a direction away from the winch.

IPC 8 full level

A61G 3/08 (2006.01); **A61G 3/06** (2006.01); **B60P 1/43** (2006.01)

CPC (source: EP GB)

A61G 3/0808 (2013.01 - EP GB); **B60P 1/43** (2013.01 - EP); **B60P 7/0823** (2013.01 - GB); **B60R 22/22** (2013.01 - GB); **A61G 3/061** (2013.01 - EP); **A61G 2220/14** (2013.01 - EP)

Citation (search report)

See references of WO 2017153745A2

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

GB 201604036 D0 20160420; **GB 2548125 A 20170913**; EP 3426216 A2 20190116; WO 2017153745 A2 20170914; WO 2017153745 A3 20171102

DOCDB simple family (application)

GB 201604036 A 20160309; EP 17718112 A 20170308; GB 2017050615 W 20170308