Title (en)
A FRAME FOR TRANSPORTING AND LOADING SYSTEM FOR A STRETCHER

Title (de)
RAHMEN ZUM TRANSPORT EINER TRAGE UND LADESYSTEM

Title (fr)
CADRE POUR TRANSPORTER UNE EXTENSION ET SYSTÈME DE CHARGEMENT

Publication
EP 3581161 A1 20191218 (EN)

Application
EP 19178708 A 20190606

Priority
IT 201800006240 A 20180612

Abstract (en)
A frame (1) for transporting a stretcher comprising at least one movement module (2) equipped with wheels (3) and configured for moving on a surface; a supporting platform (8) configured for receiving in coupling a table of a stretcher (B); supporting means (5) interposed between the movement module (2) and the supporting platform (8). These supporting means (5) comprise motor-driven articulated means configured for adjusting the height of the stretcher with respect to the surface. A control module is operatively connected to detection means configured for detecting the height of a loading portion (P) of the supporting platform (8) with respect to an external supporting surface. This control module is operatively connected to the supporting means (5) to automatically actuate them in such a way as to position the loading portion (P) of the supporting platform (8) at a predetermined height with respect to the external supporting surface in such a way that the loading portion (P) is parallel to the external supporting surface and rests on the external supporting surface in a first step of loading the stretcher (B) on the external supporting surface.

IPC 8 full level
A61G 1/02 (2006.01); **A61G 3/02** (2006.01)

CPC (source: EP)
A61G 1/0262 (2013.01); **A61G 1/0293** (2013.01); **A61G 3/0218** (2013.01); A61G 2203/40 (2013.01)

Citation (search report)
- [XAI] WO 2014134321 A1 20140904 - FERNO WASHINGTON [US]
- [A] EP 3064186 A1 20160907 - SPENCER ITALIA SRL [IT]
- [A] WO 2015164147 A1 20151029 - FERNO WASHINGTON [US]
- [A] DE 102008005900 A1 20090730 - BAYERISCHES ROTES KREUZ KOERPE [DE]

Cited by
CN113335759A

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)
EP 3581161 A1 20191218; **EP 3581161 B1 20201230**; ES 2860681 T3 20211005; IT 201800006240 A1 20191212

DOCDB simple family (application)
EP 19178708 A 20190606; ES 19178708 T 20190606; IT 201800006240 A 20180612