

Title (en)
PERSON LIFTING APPARATUSES INCLUDING LIFTING STRAPS AND METHODS OF OPERATION

Title (de)
PERSONENHEBEVORRICHTUNGEN MIT HEBERIEMEN UND VERFAHREN ZUM BETRIEB

Title (fr)
APPAREILS DE LEVAGE DE PERSONNES COMPRENANT DES BANDES DE LEVAGE ET PROCÉDÉS DE FONCTIONNEMENT

Publication
EP 3510987 A1 20190717 (EN)

Application
EP 19151283 A 20190110

Priority
US 201861616169 P 20180111

Abstract (en)
A person lifting apparatus includes a housing and a first lifting strap feeding device located in the housing. The first lifting strap feeding device includes a first drum and a first lifting strap wound on the first drum. A second lifting strap feeding device is located in the housing. The second lifting strap feeding device includes a second drum and a second lifting strap wound on the second drum. The first lifting strap feeding device is support by a support structure such that the first lifting strap is directed both horizontally and vertically in the housing toward an exit opening in the housing that is offset horizontally from the first drum.

IPC 8 full level
A61G 7/10 (2006.01)

CPC (source: EP)
A61G 7/1015 (2013.01); **A61G 7/1051** (2013.01); **A61G 2203/12** (2013.01); **A61G 2203/32** (2013.01)

Citation (applicant)
US 9757297 B2 20170912 - ARESPONG RONNIE [SE], et al

Citation (search report)
• [XYI] EP 2671557 A1 20131211 - LIKO RES & DEV AB [SE]
• [Y] US 5809591 A 19980922 - CAPALDI GUIDO [US], et al
• [Y] US 2017027794 A1 20170202 - ANDERSSON MATTIAS [SE], et al
• [Y] US 7634824 B2 20091222 - GRAMKOW ASGER [DK], et al
• [A] WO 2011097698 A1 20110818 - BHM MEDICAL INC [CA], et al

Cited by
EP3967287A1; CN110433046A; US11767198B2; USD989436S; USD989435S; USD989437S; WO2022053919A2; WO2022053919A3; US11602471B2; USD1016302S

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 3510987 A1 20190717; EP 3510987 B1 20220302

DOCDB simple family (application)
EP 19151283 A 20190110