

Title (en)
Person lifting device

Title (de)
Personenhebeeinrichtung

Title (fr)
Dispositif de levage de personnes

Publication
EP 2522398 A1 20121114 (DE)

Application
EP 11003852 A 20110511

Priority
EP 11003852 A 20110511

Abstract (en)
The person lifting unit has several correspondingly shaped handles (18a,18b,20a,20b) that are provided at opposite longitudinal ends of flexible elongate loop structure (12a,12b), for gripping windable loop structure around the person. The handles are formed as a through opening of belt-like extension (16a,16b) of the loop structure. The extensions are formed as flat band. The loop structure has envelope filled with cushioning material. The envelope and extension are made of a knitted fabric or a woven fabric of natural or synthetic fiber or tear-resistant cotton fabric.

Abstract (de)
Die vorliegende Erfindung betrifft eine Personenhebeeinrichtung zum Umschlingen zumindest eines Körperteils einer Person mit einem flexiblen längserstreckten Schlingenkörper (12a, 12b), dadurch gekennzeichnet, dass an gegenüberliegenden Längsenden des Schlingenkörpers (12a, 12b) zueinander korrespondierend ausgebildete Handhaben (18a, 18b, 20a, 20b) zum Ergreifen des um die Person wickelbaren Schlingenkörpers (12a, 12b) vorgesehen sind.

IPC 8 full level
A61G 7/10 (2006.01); **A62B 35/00** (2006.01)

CPC (source: EP)
A61G 7/1023 (2013.01)

Citation (applicant)
WO 2010043289 A1 20100422 - DAHMEN DIRK [DE]

Citation (search report)
• [X] EP 0095325 A2 19831130 - TROUP JOHN DUNCAN GORDON
• [XDI] WO 2010043289 A1 20100422 - DAHMEN DIRK [DE]
• [X] US 2003233705 A1 20031225 - OJA JEFFREY E [US]
• [X] EP 2263633 A1 20101222 - GIL VIZUETE FRANCISCO JAVIER [ES]
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Cited by
US11471348B2; GB2531913A; GB2531913B

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 2522398 A1 20121114; EP 2522398 B1 20141224

DOCDB simple family (application)
EP 11003852 A 20110511