

Title (en)

APPARATUS FOR CARDIOPULMONARY MASSAGING AND/OR RESUSCITATION

Title (de)

VORRICHTUNG ZUR KARDIOPULMONALEN MASSAGE UND/ODER REANIMATION

Title (fr)

DISPOSITIF DE MASSAGE ET/OU DE RÉANIMATION CARDIOPULMONAIRE

Publication

EP 3253355 B1 20200325 (DE)

Application

EP 16701208 A 20160114

Priority

- DE 102015101706 A 20150206
- IB 2016050168 W 20160114

Abstract (en)

[origin: WO2016125033A1] The apparatus of the invention is used for cardiopulmonary massaging and/or resuscitation of a patient and includes a massaging device (15) which can be reversibly driven in an actuating direction (23) by a drive unit (18) and which has a pressure surface (20) that can be placed in a target contact zone (21) on the rib cage (12) of a patient (11). In order to easily and reliably prevent the pressure surface of the massaging device to deviate from a target pressure point (21), the plunger (19) can be secured to the rib cage (12) of the patient (11) in the target contact zone (21) and is mounted in such a way as to be freely movable in a plane running transversely to the actuating direction (23) at least during an unloaded state between two massaging strokes.

IPC 8 full level

A61H 31/00 (2006.01); **B25J 9/00** (2006.01)

CPC (source: CN EP US)

A61H 31/005 (2013.01 - CN EP US); **A61H 31/006** (2013.01 - CN EP US); **A61H 2031/002** (2013.01 - CN EP US);
A61H 2201/0173 (2013.01 - CN EP US); **A61H 2201/0192** (2013.01 - CN EP US); **A61H 2201/1207** (2013.01 - US);
A61H 2201/1664 (2013.01 - CN EP US); **A61H 2201/5007** (2013.01 - CN EP US); **A61H 2201/5061** (2013.01 - CN EP US);
A61H 2201/5064 (2013.01 - CN EP US); **A61H 2201/5097** (2013.01 - CN EP US); **A61H 2205/084** (2013.01 - 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 RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102015101706 A1 20160811; CN 107249544 A 20171013; CN 107249544 B 20200703; EP 3253355 A1 20171213;
EP 3253355 B1 20200325; ES 2785570 T3 20201007; JP 2018504975 A 20180222; JP 6837979 B2 20210303; US 10688018 B2 20200623;
US 2018042811 A1 20180215; WO 2016125033 A1 20160811

DOCDB simple family (application)

DE 102015101706 A 20150206; CN 201680010336 A 20160114; EP 16701208 A 20160114; ES 16701208 T 20160114;
IB 2016050168 W 20160114; JP 2017540822 A 20160114; US 201615548152 A 20160114