

Title (en)

MULTI-PART DEVICE FOR CONTROLLED HEART-LUNG REANIMATION DURING CARDIAC ARREST

Title (de)

MEHRTEILIGE VORRICHTUNG ZUR KONTROLLIERTEN HERZ-LUNGEN-REANIMATION BEI HERZSTILLSTAND

Title (fr)

DISPOSITIF EN PLUSIEURS PARTIES POUR LA RÉANIMATION CARDIO-PULMONAIRE CONTRÔLÉE EN CAS D'ARRÊT CARDIAQUE

Publication

**EP 3226825 B1 20190403 (DE)**

Application

**EP 15775128 A 20150921**

Priority

- DE 102014014074 A 20141205
- EP 2015071617 W 20150921

Abstract (en)

[origin: WO2016087070A1] The invention relates to a device (1) for controlled cardiopulmonary reanimation, which allows the user to reanimate a human body quickly and simply during a cardiac arrest. The geometric dimensions of the claimed device (1) are comparatively small and lie between approximately 10 and 25 cm in diameter and approximately 6 and 12 cm in height. During use, a force K is exerted onto a first force transmission means (2), a clearly audible signal being generated when a maximum adjustable force exertion K<sub>max</sub> is reached. Said clearly audible signal is primarily generated by the interaction of oscillatory elements (5, 8, 9) of said device (1).

IPC 8 full level

**A61H 31/00** (2006.01)

CPC (source: EP KR US)

**A61H 31/005** (2013.01 - EP KR US); **A61H 31/007** (2013.01 - EP KR US); **A61H 2031/003** (2013.01 - US);  
**A61H 2201/0184** (2013.01 - EP KR US); **A61H 2201/50** (2013.01 - KR); **A61H 2201/5048** (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)

**WO 2016087070 A1 20160609**; CN 106714763 A 20170524; CN 106714763 B 20191011; DE 102014014074 A1 20160609;  
DE 102014014074 B4 20180524; EP 3226825 A1 20171011; EP 3226825 B1 20190403; ES 2728382 T3 20191024; KR 101938876 B1 20190116;  
KR 20170058969 A 20170529; PL 3226825 T3 20190930; TR 201908053 T4 20190621; US 10893999 B2 20210119;  
US 2017312170 A1 20171102

DOCDB simple family (application)

**EP 2015071617 W 20150921**; CN 201580052553 A 20150921; DE 102014014074 A 20141205; EP 15775128 A 20150921;  
ES 15775128 T 20150921; KR 20177010003 A 20150921; PL 15775128 T 20150921; TR 201908053 T 20150921; US 201515520353 A 20150921