

Title (en)

APPARATUS AND METHOD FOR ASSISTING A USER DURING A CARDIOPULMONARY RESUSCITATION

Title (de)

VORRICHTUNG UND VERFAHREN ZUR UNTERSTÜTZUNG EINES ANWENDERS BEI EINER KARDIOPULMONALEN REANIMATION

Title (fr)

DISPOSITIF ET PROCÉDÉ D'ASSISTANCE D'UN UTILISATEUR DANS LE CADRE D'UNE RÉANIMATION CARDIO-PULMONAIRE

Publication

EP 3302395 A1 20180411 (DE)

Application

EP 16726482 A 20160523

Priority

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- EP 2016000851 W 20160523

Abstract (en)

[origin: CA2984108A1] Disclosed is apparatus (1.50) for assisting a user during a cardiopulmonary resuscitation of a patient (40), said apparatus comprising: a force-transmission unit (10) having a lower plate (11) that can be placed on the chest of the patient (40), an upper plate (12) located at a distance from the lower plate (11) and a force sensor (13) arranged between the lower plate (11) and the upper plate (12) for detecting a force that can be exerted on the chest of the patient (40) by means of the upper plate (12) and the lower plate (11); a display device for generating at least one signal that can be perceived by the user; and an electronic control device for controlling the display device on the basis of the force detected by the force sensor, wherein the force-transmission unit (10) is embedded in a flexible mat (2).

IPC 8 full level

A61H 31/00 (2006.01)

CPC (source: EP KR US)

A61H 31/005 (2013.01 - EP KR US); **A61H 31/006** (2013.01 - US); **A61H 31/007** (2013.01 - EP KR US); **A61H 2031/002** (2013.01 - US); **A61H 2201/0161** (2013.01 - EP KR US); **A61H 2201/1688** (2013.01 - EP KR US); **A61H 2201/5023** (2013.01 - KR); **A61H 2201/503** (2013.01 - EP KR US); **A61H 2201/5043** (2013.01 - KR US); **A61H 2201/5048** (2013.01 - EP US); **A61H 2201/5061** (2013.01 - EP KR US); **A61H 2201/5097** (2013.01 - EP KR US)

Citation (search report)

See references of WO 2016188629A1

Designated contracting state (EPC)

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BA ME

DOCDB simple family (publication)

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