

Title (en)

Compression belt system for use with chest compression devices

Title (de)

Kompressionsgurtsystem zur Verwendung mit Brustkompressionsvorrichtungen

Title (fr)

Système de ceinture de compression destiné à être utilisé avec des dispositifs de compression thoracique

Publication

EP 2550951 A3 20130306 (EN)

Application

EP 12189435 A 20041014

Priority

- EP 12178675 A 20041014
- EP 04795152 A 20041014
- US 68618403 A 20031014
- US 68618503 A 20031014
- US 68618603 A 20031014

Abstract (en)

[origin: WO2005037178A1] A compression belt cartridge (5) has a double-oar shaped belt (3) and a cover plate (44) through which the belt (3) is threaded. The cover plate (44) is provided with hooks (51, 52, 53,54) and snap latches (47, 48, 49, 50) that fit into a belt drive platform (4). The cover plate (44) is sized and dimensioned to fit within only selected platforms. The belt (3) attaches to the means for tightening (42) the belt (3) via a spline (66) attached to the belt (3). The means for tightening (42) a belt (3) then repetitively tightens the belt (3), thereby accomplishing chest compressions.

IPC 8 full level

A61H 31/00 (2006.01)

CPC (source: EP)

A61H 31/005 (2013.01); **A61H 31/006** (2013.01); **A61H 31/008** (2013.01); **A61H 2201/0107** (2013.01); **A61H 2201/018** (2013.01); **A61H 2201/5061** (2013.01); **A61H 2201/5071** (2013.01); **A61H 2201/5097** (2013.01)

Citation (search report)

- [XD] US 6066106 A 20000523 - SHERMAN DARREN R [US], et al
- [Y] US 2001011159 A1 20010802 - CANTRELL ELROY T [US], et al
- [Y] WO 0027334 A2 20000518 - UNIV JOHNS HOPKINS [US], et al
- [Y] US 5577515 A 19961126 - STOUT RICHARD R [US], et al

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WO2018015534A1

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DOCDB simple family (publication)

WO 2005037178 A1 20050428; AU 2004281777 A1 20050428; AU 2004281777 B2 20101202; AU 2011200917 A1 20110324; AU 2011200917 B2 20140515; CA 2551804 A1 20050428; CA 2551804 C 20120814; CA 2779585 A1 20050428; CA 2779585 C 20160419; CA 2920124 A1 20050428; EP 1684687 A1 20060802; EP 1684687 A4 20100310; EP 1684687 B1 20120905; EP 2520269 A2 20121107; EP 2520269 A3 20130306; EP 2520270 A2 20121107; EP 2520270 A3 20130306; EP 2550951 A2 20130130; EP 2550951 A3 20130306; JP 2007508124 A 20070405; JP 4694496 B2 20110608

DOCDB simple family (application)

US 2004033952 W 20041014; AU 2004281777 A 20041014; AU 2011200917 A 20110302; CA 2551804 A 20041014; CA 2779585 A 20041014; CA 2920124 A 20041014; EP 04795152 A 20041014; EP 12178675 A 20041014; EP 12178683 A 20041014; EP 12189435 A 20041014; JP 2006535668 A 20041014