

Title (en)
MECHANICAL CARDIO PULMONARY RESUSCITATION MACHINE

Title (de)
MECHANISCHE HERZ-LUNGEN-WIEDERBELEBUNGSMASCHINE

Title (fr)
MACHINE DE RÉANIMATION CARDIOPULMONAIRE MÉCANIQUE

Publication
EP 3758665 A4 20211124 (EN)

Application
EP 19761531 A 20190226

Priority
• US 201862636772 P 20180228
• US 2019019534 W 20190226

Abstract (en)
[origin: WO2019168825A1] An exemplary embodiment of a mechanical cardiopulmonary resuscitation ("CPR") device can include a piston, a driver coupled to the piston configured to extend and retract the piston and a controller. The controller can be configured to cause the driver during a session to at least position the piston at a reference position, extend the piston from the reference position to a compression position to compress a chest of a patient, return the piston from the compression position to the reference position, retract the piston from the reference position to a retreat position, the retreat position including the piston at a distance away from the reference position whereby the patient's chest can expand without active decompression of the patient's chest, the piston retracted to the retreat position at least once before the end of the session, and return the piston from the retreat position to the reference position.

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A61H 31/00 (2006.01)

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Citation (search report)
• [XYI] US 6066106 A 20000523 - SHERMAN DARREN R [US], et al
• [Y] US 2015352002 A1 20151210 - JEPSSON ANDERS [SE], et al
• [XYI] WO 0027334 A2 20000518 - UNIV JOHNS HOPKINS [US], et al
• See references of WO 2019168825A1

Designated contracting state (EPC)
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