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[Continued on next page]

(54) Title: A CARDIO PULMONARY RESUSCITATION DEVICE AND AN INTEGRATED RESUSCITATION SYSTEM THEREOF

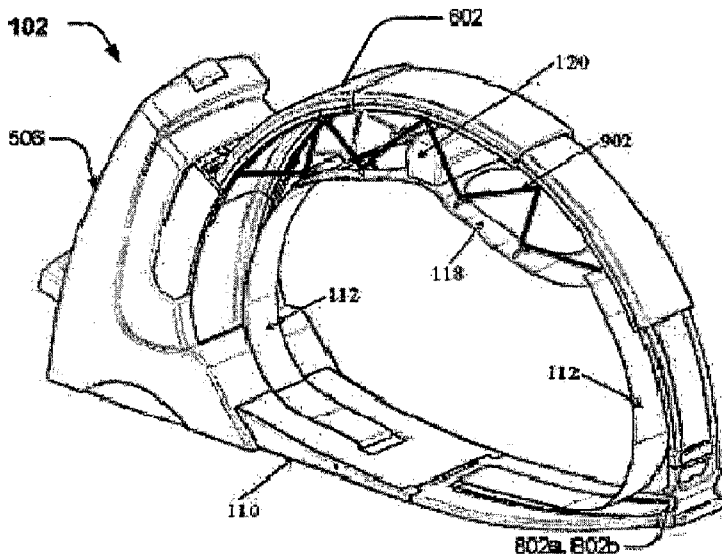


Fig. 9

(57) Abstract: The present subject matter relates to a cardio pulmonary resuscitation (CPR) device (102) including a backboard (110) to support a subject, and a constriction element (112) to constrict the subject. The constriction element (112) is connected to a decompression element (118). The decompression element (118) is disposed to be placed along the circumference of a thoracic region of the subject and is adapted to adhere to the subject on deployment. Further, a sternum compression unit (120) is attached to the decompression element (118) such that the sternum compression unit (120) is disposed on a side of the decompression element (118). Further, the constriction element (112) is adapted to be constricted and to be slackened for delivering active sternum compression, active circumferential compression, active sternum decompression and active circumferential decompression.





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 IPC(8) - A61H 31/00 (2012.01)
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 According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED
 Minimum documentation searched (classification system followed by classification symbols)
 IPC(8) - A61H 31/00; A61N 1/39 (2012.01)
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 MicroPatent, Freepatentsonline, Google

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010/0198118 A1 (ITNATI) 05 August 2010 (05.08.2010) entire document	1-26
Y	US 2001/0011159 A1 (CANTRELL et al) 02 August 2001 (02.08.2001) entire document	1-26
Y	US 2005/0080364 A1 (JENSEN et al) 14 April 2005 (14.04.2005) entire document	3, 22, 26
Y	US 2004/0215112 A1 (MOLLENAUER et al) 28 October 2004 (28.10.2004) entire document	26
A	US 2009/0204036 A1 (HALPERIN) 13 August 2009 (13.08.2009) entire document	1-26

Further documents are listed in the continuation of Box C.

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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
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