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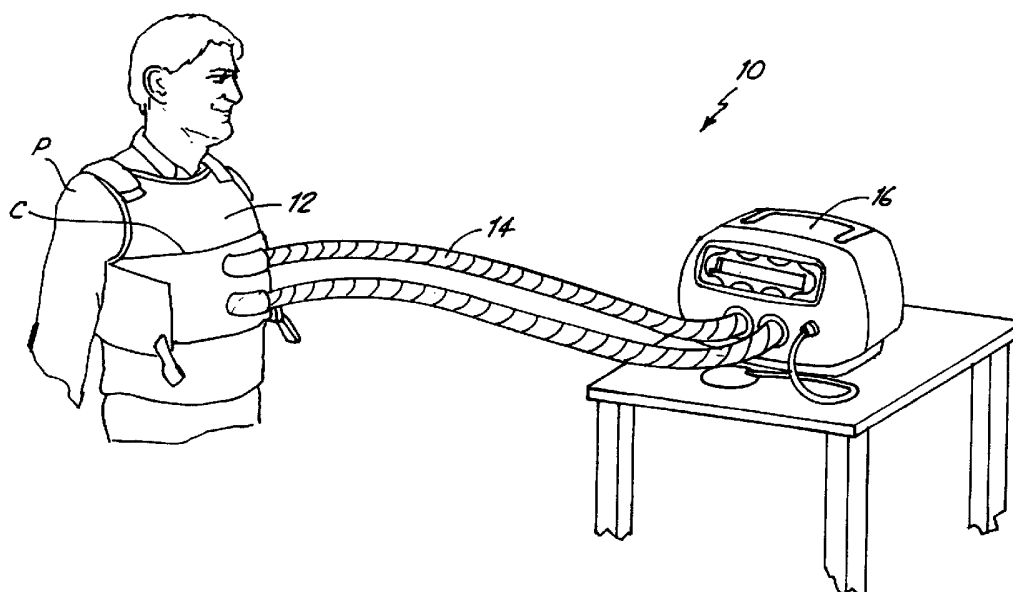
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(54) Title: OSCILLATORY CHEST WALL COMPRESSION DEVICE WITH IMPROVED AIR PULSE GENERATOR



(57) Abstract: An improved air pulse generator has reduced noise and vibration forces, an improved user interface, reduced size and weight, sweeping oscillating frequency, an electronic flywheel, an improved air pulse module, and internal heat dissipation. The improved air pulse generator also provides prescribed treatment protocols for carrying out high frequency chest wall oscillations.

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— *before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments*

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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)
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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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6,254,556 B1 (HANSEN ET AL.) 03 JULY 2001 (03.07.2001)	1,5,6,14-20,22,31,34,35
Y	US 5,830,164 A (CONE ET AL.) 03 NOVEMBER 1998 (01.11.1998) column 9, lines 32-44.	14-20,22
Y	US 5,056,505 A (WARWICK ET AL.) 15 OCTOBER 1991 (15.10.1991) column 3, lines 40-52, column 7, lines 19-39.	34
A	US 6,179,793 B1 (ROTHMAN ET AL.) 30 JANUARY 2001 (30.01.2001)	

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See patent family annex.

* Special categories of cited documents:	"T"
"A" document defining the general state of the art which is not considered to be of particular relevance	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
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"O" document referring to an oral disclosure, use, exhibition or other means	
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