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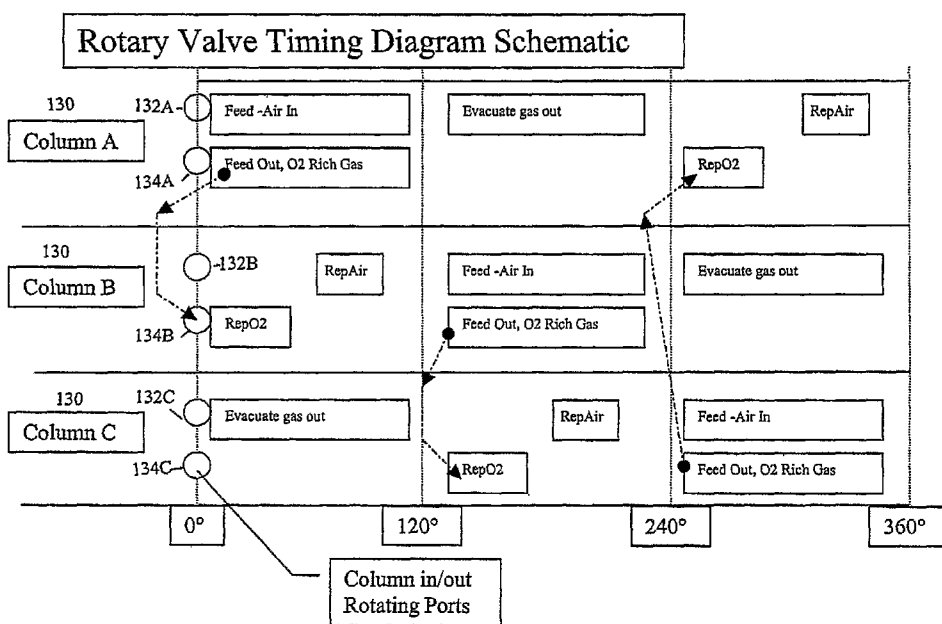
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[Continued on next page]

(54) Title: METHOD OF PROVIDING AMBULATORY OXYGEN



(57) Abstract: Concentrated oxygen product gas is produced and delivered to a patient. Product gas is produced by (a) introducing ambient air into a first end of a column containing an adsorbent material that preferentially adsorbs nitrogen and removes oxygen-rich product gas out a second end of the column; (b) evacuating the column through the first end to remove adsorbed gas from the column; (c) repressurizing the column by introducing ambient air into the first end of the column until the column is near 1.0 atmosphere; and (d) repeating steps (a) - (c). Product gas is delivered as needed to the patient.

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Published:

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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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PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference V180.13-6	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/US06/04393	International filing date (day/month/year) 08 February 2006 (08.02.2006)	(Earliest) Priority Date (day/month/year) 09 February 2005 (09.02.2005)
Applicant VBOX, INC.		

This international search report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This international search report consists of a total of 2 sheets.



It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the Report

a. With regard to the language, the international search was carried out on the basis of:



the international application in the language in which it was filed.



a translation of the international application into _____, which is the language of a translation furnished for the purposes of international search (Rules 12.3(a) and 23.1(b))

b. With regard to any nucleotide and/or amino acid sequence disclosed in the international application, see Box No. I.

2. Certain claims were found unsearchable (See Box No. II)

3. Unity of invention is lacking (See Box No. III)

4. With regard to the title,



the text is approved as submitted by the applicant.



the text has been established by this Authority to read as follows:

5. With regard to the abstract,



the text is approved as submitted by the applicant.



the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

a. the figure of the drawings to be published with the abstract is Figure No. 6



as suggested by the applicant.



as selected by this Authority, because the applicant failed to suggest a figure.



as selected by this Authority, because this figure better characterizes the invention.

b. none of the figures is to be published with the abstract.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US06/04393

A. CLASSIFICATION OF SUBJECT MATTER
 IPC: **B01D 53/02**(2007.01);**A61M 16/00**(2007.01);**A62B 7/00**(2007.01)

USPC: 95/96;128/204.26,205.11,204.22,204.18
 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)
 U.S. : 95/96;128/204.26,205.11,204.22,204.18

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)

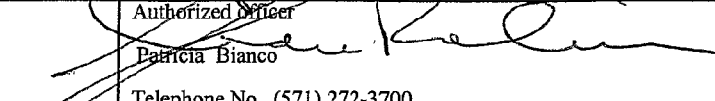
C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,827,358 A (KULISH et al) 27 October 1998 (27.10.1998), column 4 (all) and column 6 (all)	1-21
Y	US 6,764,534 B2 (MCCOMBS et al) 20 July 2004 (20.07.2004) column 3, lines 1-7, and lines 6-65	10, 17, 21
Y	US 6,802,889 B2 (GRAHAM et al) 12 October 2004 (12.10.2004) column 16, lines 53-62	18
Y	US 5,084,075 A (SIRCAR et al) 28 January 1992 (28.01.1992), column 1, lines 15-32.	12

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	Symbol	Description
"A" document defining the general state of the art which is not considered to be of particular relevance	"T"	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
"E" earlier application or patent published on or after the international filing date	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&"	document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed		

Date of the actual completion of the international search: 24 October 2006 (24.10.2006) Date of mailing of the international search report: 26 DEC 2006

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