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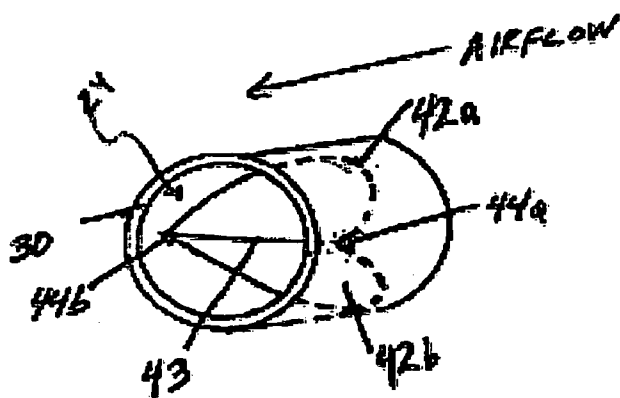


FIG. 9a

(57) Abstract: Described herein are nasal respiratory devices and methods for treating a variety of medical diseases including snoring and sleep apnea through the use of such devices. In general, these devices include an airflow resistor (4), such as a flap valve (32) and a holdfast (5) for securing the device in communication with the subject's nasal cavity (16). The devices may be configured to include leak paths to regulate the expiratory pressure when worn by a subject. Methods for using these devices may include securing a device over or at least partially within (or both of) a subject's nasal cavities.

INTERNATIONAL SEARCH REPORT

International application No.

PCT/US07/12394

A. CLASSIFICATION OF SUBJECT MATTER

IPC: **A61F 11/00**(2006.01)

USPC: 128/846,848,857,858,207.18,206.11,203.22,204.12;604/199,204.45

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. : 128/846, 848, 857, 858, 207.18, 206.11, 203.22, 204.12; 604/199, 204.45

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 6,626,179 B1 (Pedley) 30 September 2003 (30.09.2003), entire document	1-4, 6-16, 27-30, 32-37
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Y		5, 17-26, 31, 38-44

☐ Further documents are listed in the continuation of Box C.

☐ See patent family annex.

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