Title: HIGH-FLOW OXYGEN DELIVERY SYSTEM AND METHODS OF USE THEREOF

Abstract: A device and method of its use for the treatment or prevention of an acute ischemic condition by administering high concentrations of oxygen or an oxygen-containing gas at normobaric pressure and a flow rate of 10 L/min or greater.
Published:

— with international search report

Date of publication of the international search report: 15 November 2007

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.
**INTERNATIONAL SEARCH REPORT**

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(8): A61M 16/00; A62B 9/00 (2007.01)
USPC: 128/204.18, 128/205.22

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)
USPC: 128/204.18, 128/205.22

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched 128/204.28

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
PubWest
oxygen, demand, humidifier, humidification, l/min, liters/min, mask, facemask, capnometer, ischemic, ischemia

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

<table>
<thead>
<tr>
<th>Category</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
</tr>
</thead>
</table>
| X ... Y | US 2004/0084048 A1 (Stenzler et al) 6 May 2004 (06.05.2004), para [0022]-[0024], [0031], [0034], [0038], [0047] | 1-8, 10, 12
|           |                                                                                  | 9, 11, 26 |
|           |                                                                                  | 26         |

Further documents are listed in the continuation of Box C.

**Date of the actual completion of the international search**
13 June 2007 (13.06.2007)

**Date of mailing of the international search report**
28 AUG 2007

**Name and mailing address of the ISA/US**
Mail Stop PCT, Attn: ISA/US, Commissioner for Patents
P.O. Box 1450, Alexandria, Virginia 22313-1450
Facsimile No.: 571-273-3201

**Authorized officer:**
Lee W. Young
PCT Helpdesk: 571-272-4300
PCT GP: 571-272-7774

Form PCT/ISA/210 (second sheet) (April 2005)