(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
27 October 2005 (27.10.2005)

PCT

(10) International Publication Number
WO 2005/099800 A1

(51) International Patent Classification[7]: A61M 16/04

(21) International Application Number:
PCT/EP2005/004149

(22) International Filing Date: 14 April 2005 (14.04.2005)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
0408548.6 16 April 2004 (16.04.2004) GB

(71) Applicant and
(72) Inventor: **BRAIN, Archibald, Ian, Jeremy** [GB/BE]; Chaussée de Bruxelles 569, Frasnes-lez-Gosselies, B-6210 Les Bons Villers (BE).

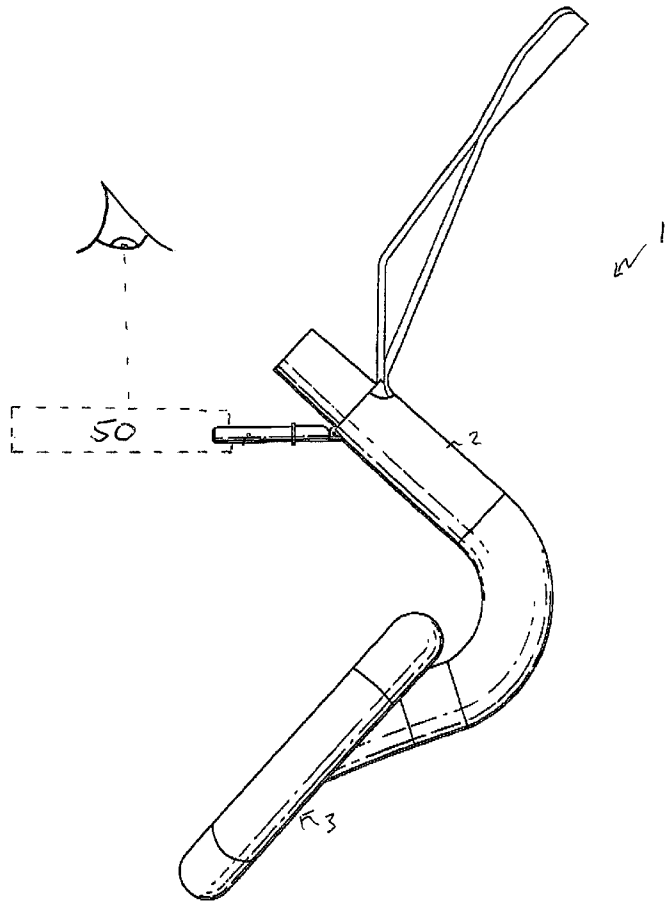
(74) Agents: **JACOB, Reuben, E.** et al.; R G C JENKINS & CO., 26 Caxton Street, London SW1H 0RJ (GB).

(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW.

(84) Designated States *(unless otherwise indicated, for every kind of regional protection available)*: ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, MC, NL, PL, PT, RO, SE, SI, SK, TR), OAPI (BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

*[Continued on next page]*

(54) Title: LARYNGEAL MASK AIRWAY DEVICE




(57) Abstract: The invention relates to a laryngeal mask airway device (1) for insertion into a patient to provide an airway passage to the patient's glottic opening, the device comprising an airway tube(2) , a mask (3) attached to the airway tube, the mask comprising a body (4) including a peripheral inflatable cuff (5) , an outlet (6) and an inlet (7) , the mask being attached to the airway tube via the inlet for gaseous communication between the tube and the outlet, there being at least one fibre-optic cable (23, 24) terminating adjacent the outlet for receiving, in use, an image of the patient's glottic opening, and means (50) for viewing the image, the viewing means being disposed such that the viewing means remains in the user's field of view during manipulation of the device by the user to view the glottic opening.

WO 2005/099800 A1

**Published:**
— *with international search report*

*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.*