

(19) World Intellectual Property Organization
International Bureau



(43) International Publication Date
30 November 2006 (30.11.2006)

PCT

(10) International Publication Number
WO 2006/125986 A1

(51) International Patent Classification:

A61M 16/04 (2006.01)

(21) International Application Number:

PCT/GB2006/001908

(22) International Filing Date: 24 May 2006 (24.05.2006)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:

0510951.7 27 May 2005 (27.05.2005) GB

(71) Applicant (for all designated States except US): **THE LARYNGEAL MASK COMPANY LIMITED** [SC/SC];
P.O. Box 221, Victoria, Mahé (SC).

(72) Inventor; and

(75) Inventor/Applicant (for US only): **BRAIN, Archibald, Ian, Jeremy** [GB/BE]; Chaussée de Bruxelles 569,
Frasnes-les-Gosselies, B-6210 Les Bons Villers (BE).

(74) Agent: **JACOB, Reuben, Ellis**; RGC 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, KN, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NG, 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.

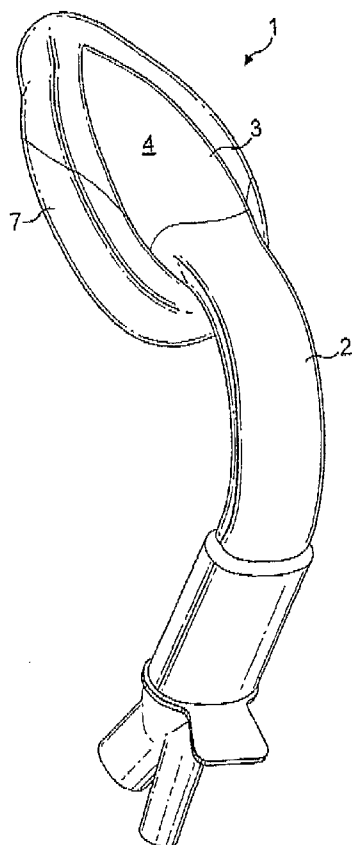
(84) Designated States (unless otherwise indicated, for every kind of regional protection available): ARIPO (BW, GH, GM, KE, LS, MW, MZ, NA, SD, SL, SZ, TZ, UG, ZM, ZW), Eurasian (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM), European (AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IS, IT, LT, LU, LV, 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).

Published:

— with international search report

[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 (1) comprising an airway tube (2), a mask (3) attached to the airway tube (2), the mask (3) comprising a body (4) having a distal end (5) and a proximal end (6), a peripheral inflatable cuff (7), and defining an outlet (8) for gas, the mask (3) being connected to the airway tube (2) for gaseous communication between the tube (2) and the mask, the distal end of the mask being ventrally displaced, relative to the proximal end.

WO 2006/125986 A1



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.