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

(19) World Intellectual Property Organization
International Bureau

(43) International Publication Date
10 February 2005 (10.02.2005)

PCT

(10) International Publication Number
WO 2005/011784 A1

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

(21) International Application Number:
PCT/AU2004/001011

(22) International Filing Date: 30 July 2004 (30.07.2004)

(25) Filing Language: English

(26) Publication Language: English

(30) Priority Data:
2003904025 1 August 2003 (01.08.2003) AU
2004900835 20 February 2004 (20.02.2004) AU

(71) Applicant and
(72) Inventor: **BASKA, Kanag** [AU/AU]; 61 Woodside Avenue, Strathfield, New South Wales 2135 (AU).

(74) Agent: **CULLEN & CO.**; Level 26, 239 George Street, Brisbane, Queensland 4000 (AU).

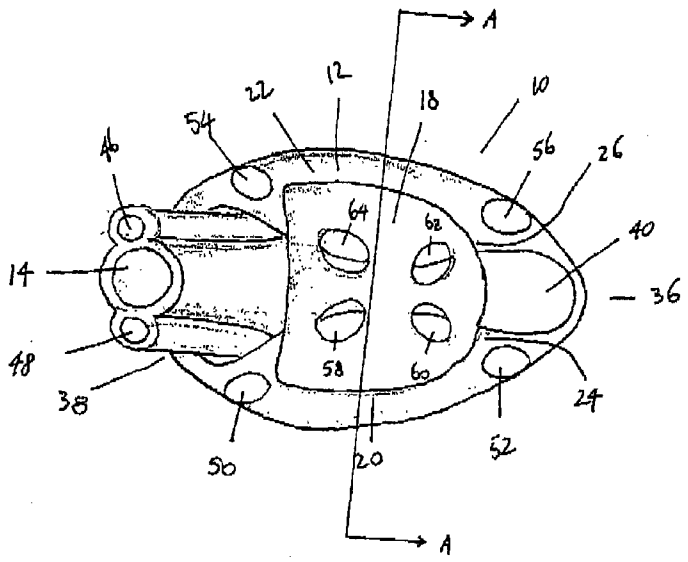
(81) Designated States *(unless otherwise indicated, for every kind of national protection available)*: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, 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, 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, IT, 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).

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.

(54) Title: LARYNGEAL MASK



(57) Abstract: A device (10) for maintaining an airway in a patient comprises a mask (12), the mask having a resilient conformable peripheral portion (20, 22) shaped such that the mask (12) forms a seal with the larynx when the mask is positioned in the laryngo pharynx to thereby prevent ingress of extraneous fluids into the larynx, the peripheral portion (20, 22) of the mask defining at least one cavity (32, 34) for providing fluid communication to the oesophagus when the mask is inserted into the laryngo pharynx, and an airway tube (14) connected to or formed with the mask for passing gas to the larynx when the mask is properly inserted into the laryngo pharynx. The airway tube (14) preferably is curved as it leaves the mask.

WO 2005/011784 A1