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(54) Title: FLOW SPLITTING NCPAP DEVICE

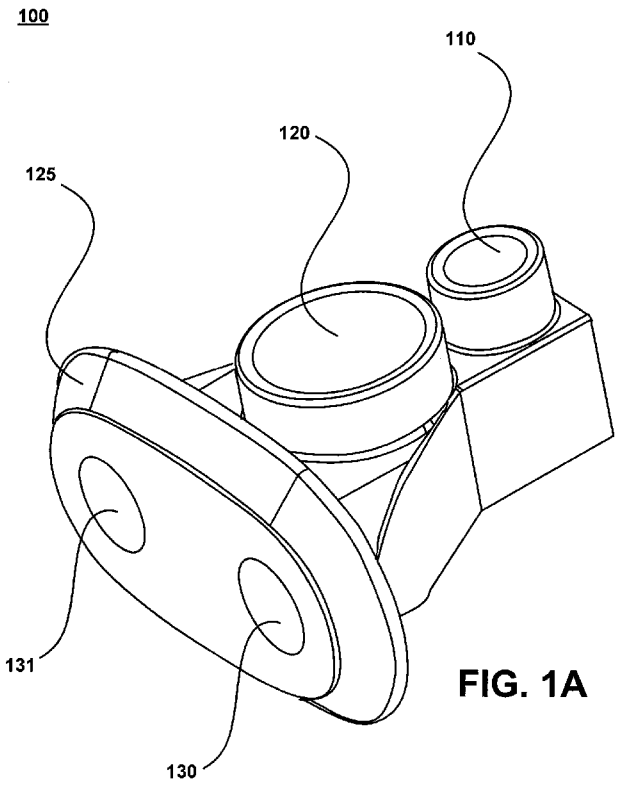

FIG. 1A

(57) Abstract: A nCPAP device includes an inlet configured for receiving a single gas jet flow. The single gas jet flow supplies gas for both nares. The device also includes a flow splitter configured for proportionally splitting said gas jet flow into two channels for the both nares according to one or more of nare anatomy and flow path resistance.

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A. CLASSIFICATION OF SUBJECT MATTER

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B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

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Korean utility models and applications for utility models
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eKOMPASS(KIPO internal) & Keywords: CPAP, nares, flow, splitter, gas jet

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A	US 05975077 A (HOFSTETTER et al.) 02 November 1999 See claim 9; column 3, lines 43-50; column 4, lines 23-26 and lines 43-44; and figs. 5 and 7.	1-17
A	US 7905232 B2 (OLSEN et al.) 15 March 2011 See the abstract; claim 1; column 4, lines 56-64; and figs. 5 and 6.	1-17
A	US 2008-0060657 A1 (MCAULEY et al.) 13 March 2008 See paragraphs [0040], [0044] and [0047]; and figs. 1 and 2.	1-17
A	US 2007-0125379 A1 (PIERRO et al.) 07 June 2007 See paragraphs [0039]-[0040] and [0076]; and figs. 8A and 8B.	1-17

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

☒ See patent family annex.

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