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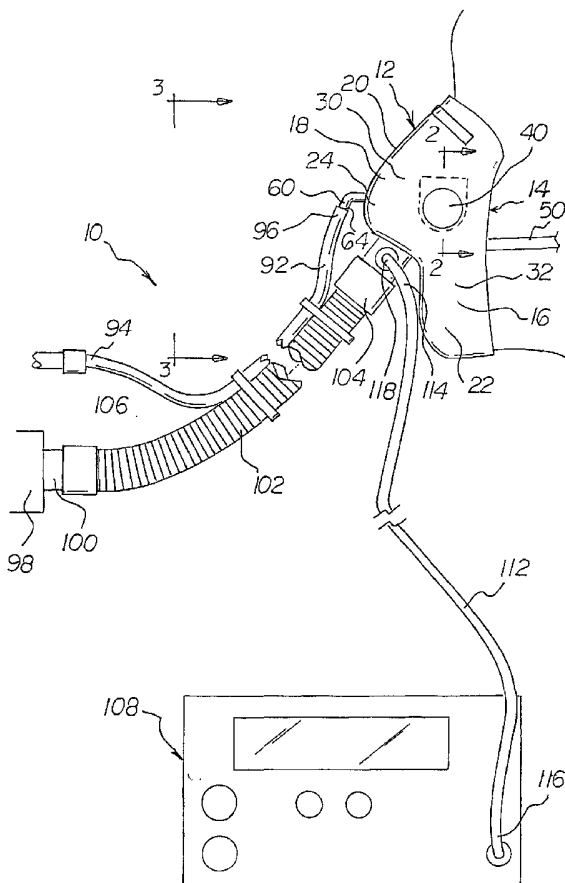
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(54) Title: GAS DELIVERY, EVACUATION AND RESPIRATORY MONITORING SYSTEM



(57) Abstract: A gas delivery, evacuation and respiratory monitoring system (10) comprises a face mask (12) having an inflow flapper valve (42) and a fresh-gas inflow tube (60) and an exhaust-gas outflow tube (68) and a gas sampling tube (80), a fresh gas source (88) and an exhaust-gas scavenging system (98), a fresh gas supply tube (92) operatively coupling the fresh gas source and the face mask, an exhaust-gas hose (102) operatively coupling the scavenging system and exhaust-gas outflow tube, a carbon-dioxide monitoring device (108), also known as a capnograph and a carbon-dioxide sampling tube (112) operatively coupling the capnograph and the exhaust-gas sampling tube of the mask.

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B. FIELDS SEARCHED

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

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 EAST

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5 676 133 A (HICKLE et al.) 14 October 1997, see entire document.	2-5
Y	US 2 222 971 A (WRIGHT) 26 November 1940, see entire document.	2, 3, 5
Y	US 4 989 596 A (MACRIS et al.) 05 February 1991, see entire document.	2, 4

Further documents are listed in the continuation of Box C. See patent family annex.

* Special categories of cited documents:	"T"
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"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

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