(1) Publication number:

0 373 153 A3

(12)

EUROPEAN PATENT APPLICATION

21 Application number: 90101880.4

(51) Int. Cl.5: A61H 31/02, A61M 16/20

22 Date of filing: 03.02.87

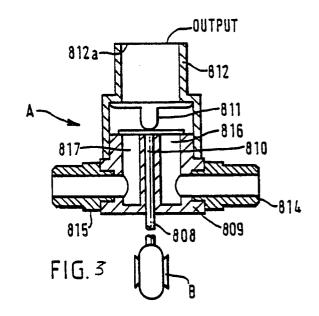
Priority: 04.02.86 GB 8602646 25.07.86 GB 8618254

- Date of publication of application: 13.06.90 Bulletin 90/24
- © Publication number of the earlier application in accordance with Art.76 EPC: 0 258 302
- Designated Contracting States:
 AT BE CH DE FR GB IT LI LU NL SE
- Date of deferred publication of the search report: 26.09.90 Bulletin 90/39

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Sentilator apparatus.

For Ventilator apparatus for treating a patient has a ventilator enclosure to which oscillating air flow is controlled via a valve connected to the enclosure and to sources of positive and negative pressure. The valve (A) comprises a main chamber (812) separated via a valve seat and a shutter member (810) from subsidiary chambers (816, 817) which are isolated from one another. Rotation of the shutter member by a stepper motor (B) connects each subsidiary chamber to the main chamber in turn to produce oscillating gas flow through a main port (812a) connected to the enclosure.



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EUROPEAN SEARCH REPORT

EP 90 10 1880

	DOCUMENTS CONS	DERED TO BE RELEV	ANT	
Category	Citation of document with i of relevant pa	ndication, where appropriate, assages	Relevant to claim	CLASSIFICATION OF THE APPLICATION (Int. Cl. 5)
Y	US-A-2 780 222 (M. * Figure 2; column	POLZIN et al.) 4, lines 3-15 *	1,8,9	A 61 H 31/02 A 61 M 16/20
Y	FR-A-2 420 157 (IN LA SANTE ET DE LA F * Page 1, lines 19- - page 4, line 26; page 5, line 22; fi	RECHERCHE MEDICALE) 22; page 3, line 15 page 4, line 37 -	1,8,9	
Α	BE-A- 645 564 (O.	DRÄGER)		
				TECHNICAL FIELDS SEARCHED (Int. Cl.5)
				A 61 H A 61 M
	The present search report has	been drawn up for all claims		
	Place of search	Date of completion of the sear	ch	Examiner
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EPO FORM 1503 03.82 (P0401)

X: particularly relevant if taken alone
Y: particularly relevant if combined with another document of the same category
A: technological background
O: non-written disclosure
P: intermediate document

after the filing date

D: document cited in the application
L: document cited for other reasons

&: member of the same patent family, corresponding document