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(54) Title: HAND HELD DEVICE FOR INHALATION THERAPY AND METHOD OF USE THEREOF

(57) Abstract: A device 500 for symptomatic relief of croup includes a displaceable compressed gas container 1, a gas release mechanism 3 designed and constructed to be operably connectable thereto and a mask 4 to cover a mouth and nose of a patient. Release of a gas mixture from container 1 by release mechanism 3 causes cooling of the released gas and routing of the cooled gas to mask 4 where it may be inhaled by the patient thereby relieving croup symptoms. The gas contains oxygen and may contain helium. Use of device 500 constitutes a method 600. Device 500 may be supplied as an article of manufacture including instructions for use in relief of croup symptoms.



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## INTERNATIONAL SEARCH REPORT

International application No.

PCT/IL03/00359

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61L 9/04; A61M 11/00  
 US CL : 424/45, 46; 514/853, 854, 855, 959

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
 U.S. : 424/45, 46; 514/853, 854, 855, 959

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched  
 none

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

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 5,874,029 A (SUBRAMANIAM et al.) 23 February 1999 (23.02.1999), see entire document.	1-12
Y	US 6,125,844 A (SAMIOTES) 3 October 2000 (03.10.2000), see entire document.	1-12
Y	US 6,223,745 B1 (HAMMARLUND et al.) 1 May 2001 (01.05.2001), see entire document.	1-12
Y	US 3,864,326 A (BABINGTON) 4 February 1975 (04.02.1975), see entire document.	1-12

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

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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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