DISPOSABLE AEROSOL GENERATOR SYSTEM AND METHODS FOR ADMINISTERING THE AEROSOL

A disposable aerosol generator (120) for use with an inhaler device (100) which includes a heater (130) adapted to volatilize fluid stored in the disposable aerosol generator (120) and method of using the inhaler (100). The disposable body includes a sealed chamber (10) and an outlet (20), the chamber (10) being located between first (14) and second (18) layers of material. The chamber (10) holds a predetermined volume of a fluid which is expelled through the outlet (20) when the fluid in the chamber (10) is volatilized by the heater (130). The disposable body can include a series of spaced apart aerosol generators (120), each of which can be advanced to a release position at which the heater (130) can heat one of the fluid containing chambers (10). Prior to heating the fluid, the outlet (20) can be formed by severing the first (14) and/or second (18) layer with a piercing element (152) and the volatilized fluid can be expelled from the outlet (20) into a passage of a dispensing member (140).
INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
   IPC(7) : A61M 16/00
   US CL. : 128/203.26
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. : 128/203.26, 203.12, 203.17, 203.25, 203.27, 203.28, 203.15, 203.21

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)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

<table>
<thead>
<tr>
<th>Category *</th>
<th>Citation of document, with indication, where appropriate, of the relevant passages</th>
<th>Relevant to claim No.</th>
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<td>11-14, 16, 19, 20, 23, 24</td>
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<td>Y</td>
<td>US 5,875,776 A (VAGHEFI) 02 March 1999 (02.03.1999) see entire document.</td>
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* Special categories of cited documents:
   "A" document defining the general state of the art which is not considered to be of particular relevance
   "E" earlier application or patent published on or after the international filing date
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Date of the actual completion of the international search
05 June 2002 (05.06.2002)

Date of mailing of the international search report
08 MAY 2003

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Form PCT/ISA/210 (second sheet) (July 1998)