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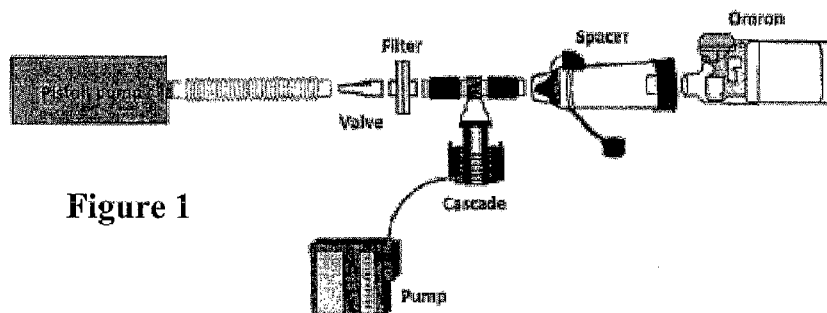


Figure 1

(57) Abstract: The invention relates to the field of aerosolization by wet nebulizers, and in particular aerosols made by vibrating membranes. A capture chamber moderates the aerosol particle distributions with the primary effect on the larger particles.

INTERNATIONAL SEARCH REPORT

International application No.

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A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 11/00 (2015.01)

CPC - A61M 11/001 (2015.12)

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)

IPC(8) - A61M 11/00, 11/02, 15/00, 16/00, 16/10 (2015.01)

CPC - A61M 11/001, 11/005, 15/00, 15/0085, 15/009 (2015.12)

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

USPC - 128/200.14, 200.16, 203.12, 203.15; 239/102.2 (Keyword delimited)

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

PatBase, Google Patent, Google Scholar

Search Terms Used: wet nebulizer vibrating membrane one way valve tongue bar baffle piezoelectric plate mesh

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X ---	US 2011/0108025 A1 (FINK et al) 12 May 2011 (12.05.2011) entire document	1, 3-11, 13-19, 21-39 ---
Y		2, 12, 20
Y	US 2012/0048265 A1 (SMALDONE) 01 March 2012 (01.03.2012) entire document	2, 20
Y	US 2002/0020412 A1 (GILBERT et al) 21 February 2002 (21.02.2002) entire document	12

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

☐ See patent family annex.

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"A" document defining the general state of the art which is not considered to be of particular relevance

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"&" document member of the same patent family

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