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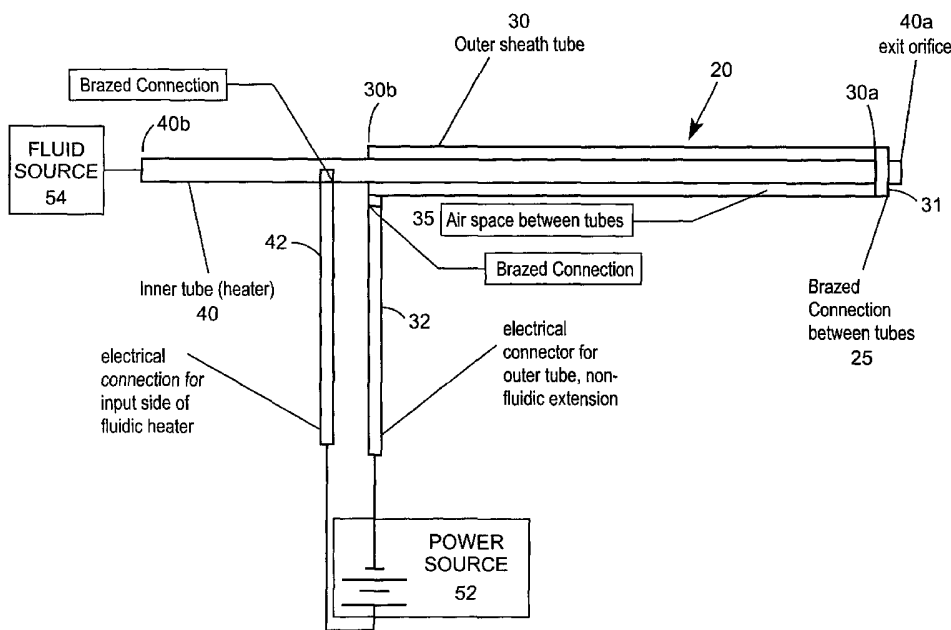
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Declarations under Rule 4.17:

— as to applicant's entitlement to apply for and be granted a patent (Rule 4.17(ii)) for the following designations AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NI, NO, NZ, OM, PG, PH,

[Continued on next page]

(54) Title: CONCENTRIC CONTROLLED TEMPERATURE PROFILE FLUID VAPORIZING DEVICE



(57) Abstract: A fluid vaporizing device includes two concentric, electrically conductive tubes, the tubes being electrically and physically connected near a distal end of the tubes, and the tubes each having electrical connections to the power source, with the electrical connections to a power source being near a proximal end of the tubes. The proximal end of an inner one of the tubes is in fluid communication with a source of fluid. The device can be used to aerosolize medicament containing solutions to produce an aerosol with particles within a desired size range.

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A. CLASSIFICATION OF SUBJECT MATTER

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 US CL : 128/203.26, 203.27

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, 203.27

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

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
A, P	US 6,557,552 B1 (COX et al.) 06 May 2003 (06.05.2003)	1-20
A, P	US 6,568,390 B2 (NICHOLS et al.) 27 May 2003 (27.05.2003)	1-20
A, P	US 6,491,233 B2 (NICHOLS) 10 December 2002 (10.12.2002)	1-20
A	US 6,275,650 B1 (LAMBERT) 14 August 2001 (14.08.2001)	1-20
A	US 6,234,402 B1 (GANAN-CALVO) 22 May 2001 (22.05.2001)	1-20

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	"T"	later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"A" document defining the general state of the art which is not considered to be of particular relevance	"X"	document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"E" earlier application or patent published on or after the international filing date	"Y"	document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"&"	document member of the same patent family
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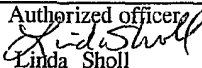
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