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Previous Correction:
see Notice of 29 November 2012

INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB12/52044

A. CLASSIFICATION OF SUBJECT MATTER

IPC(8) - A61M 11/00, 11/02, 11/04, 15/06, 16/10, 16/16 (2012.01)

USPC - 128/200.14, 203.27, 203.26, 204.17; 131/202, 273, 360

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 11/02, 11/04, 11/00, 15/06, 16/10, 16/16 (2012.01)

USPC: 128/200.14, 203.27, 203.26, 204.17; 131/202, 273, 360

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)

MicroPatent (US-G, US-A, EP-A, EP-B, WO, JP-bib, DE-C,B, DE-A, DE-T, DE-U, GB-A, FR-A); Google Scholar; Pubmed; Science Direct; simulated, imitated, substitute, electronic, cigarette, smoking, inhaler, atomizer, nebulizer, disperse, vaporize, evaporate, CPU, processor, controller, circuit, microprocessor, one-shot, monostable, capacitor, supercapacitor, resistor, outlet, exit, nozzle, orifice, DC/D

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X — Y	US 2011/0036346 A1 (COHEN, SA et al.) February 17, 2011; figure 9; paragraphs [0003], [0018], [0020], [0028], [0031], [0032], [0039]-[0043]	1, 5, 6, 10, 22, 27-29, 33, 35 ----- 2-4, 7-9, 11-21, 23-26, 30-32, 34
Y	US 5928189 A (PHILLIPS, RE et al.) July 27, 1999; figure 6; column 1, lines 5-10; column 4, lines 65-68; column 5, lines 1-5	2, 7
Y	US 6845216 B2 (SHUSTER, JA et al.) January 18, 2005; column 4, lines 15-17; column 7, lines 54-68; column 10, lines 60-65; column 13, lines 25-35; column 13, lines 30-40; column 15, line 66; column 15, line 68	3, 8, 30
Y	US 2008/0315829 A1 (JONES, SMR et al.) December 25, 2008; figure 11; paragraphs [0008], [0031], [0041], [0050], [0052], [0072], [109]	11-21, 23-26, 31, 32
Y	EP 1731228 B1 (GOODCHILD, MS) August 11, 201; paragraphs [0001], [0017], [0024]; figure 1	4, 9
Y	US 2006/0196518 A1 (HON, L) September 7, 2006; paragraph [0021]	14, 19
Y	US 2006/0260626 A1 (LUAN, Z et al.) November 23, 2006; figure 2; paragraphs [0004], [0022], [0039]	16, 21, 34
Y	US 2010/0186739 A1 (KRONESTEDT, V et al.) July 29, 2010; figures 1, 2; paragraphs [0001], [0063], [0068], [0075], [0078], [0079]	25, 26

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

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"P" document published prior to the international filing date but later than the priority date claimed

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"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

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INTERNATIONAL SEARCH REPORT

International application No.

PCT/IB12/52044

C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2010/0268171 A1 (MOLLER, CS) October 21, 2010; figures 2, 3; Claim 1	26