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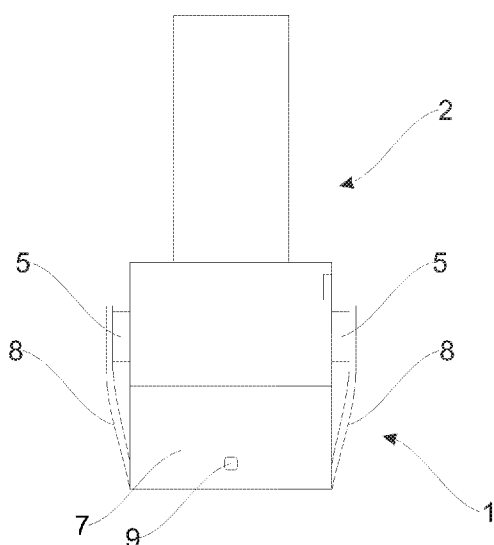


Figure-3

(57) Abstract: This invention is related to an inhaler attachment that controls the correct usage of an inhaler intended to administer a drug to the lungs. The inhaler attachment employs at least one vibration sensor that performs measurements of vibrations formed inside the inhaler during inhalation and during release of the drug. A control method related to controlling the inhaler attachment is also described.

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According to International Patent Classification (IPC) or to both national classification and IPC		
B. FIELDS SEARCHED		
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Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched		
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C. DOCUMENTS CONSIDERED TO BE RELEVANT		
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 2007240712 A1 (AKERMAN ADAN [US] et.al) 18 October 2007 (2007-10-18) Abstract, par. 0030-0035 0063-0067, claims, fig 1-17	1-11
X	US 2010294278 A1 (MICRODOSE THERAPEUTX INC [US] et.al) 25 November 2010 (2010-11-25) Abstract, par. 0010-0043, fig.1-13	1-11
X	US 2016144141 A1 (COGNITA LABS LLC [US]) 26 May 2016 (2016-05-26) Abstract, par. 0031, 0060-0077, fig.1-15	1-11
X,E	WO 2018107018 A1 (MICRODOSE THERAPEUTX INC [US] et.al) 14 June 2018 (2018-06-14) Abstract, par. 0020-0034, 0049 fig.1-7	1-11
☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.		
* 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 but published on or after the international filing date "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) "O" document referring to an oral disclosure, use, exhibition or other means "P" document published prior to the international filing date but later than the priority date claimed "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 "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 "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 "&" document member of the same patent family		
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Information on patent family members

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