



(12) **CORRECTED EUROPEAN PATENT APPLICATION**

(15) Correction information:
Corrected version no 1 (W1 A2)
Corrections, see
Bibliography INID code(s) 30

(51) Int Cl.:
G01N 33/00 (2006.01)

(48) Corrigendum issued on:
18.09.2019 Bulletin 2019/38

(43) Date of publication:
07.08.2019 Bulletin 2019/32

(21) Application number: **19150993.4**

(22) Date of filing: **09.01.2019**

(84) Designated Contracting States:
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR
Designated Extension States:
BA ME
Designated Validation States:
KH MA MD TN

(30) Priority: **31.01.2018 TW 107103539**

(71) Applicant: **Microjet Technology Co., Ltd Hsinchu (TW)**

(72) Inventors:
• **Mou, Hao-Jan**
Hsinchu, Taiwan, R.O.C. (TW)
• **Huang, Chi-Feng**
Hsinchu, Taiwan, R.O.C. (TW)
• **Han, Yung-Lung**
Hsinchu, Taiwan, R.O.C. (TW)
• **Tsai, Chang-Yen**
Hsinchu, Taiwan, R.O.C. (TW)

(74) Representative: **Uexküll & Stolberg Partnerschaft von Patent- und Rechtsanwälten mbB**
Beselerstraße 4
22607 Hamburg (DE)

(54) **GAS DETECTING DEVICE**

(57) A gas detecting device (100) includes a casing (1), at least one gas transporting actuator (2), at least one valve (3) and at least one external sensor (4). The casing (1) has an airflow chamber (11), an inlet (12), a branch channel (13) and a connection channel (14). The airflow chamber (11) communicates with the exterior of the casing (1) through the inlet (12), and the branch channel (13) communicates with the airflow chamber (11) and the connection channel (14). The gas transporting actuator

(2) is disposed within the branch channel (13) for transporting air into the airflow chamber (11) and the branch channel (13) from the inlet (12). The valve (3) is disposed between the connection channel (14) and the branch channel (13) for controlling the air to flow into the connection channel (14). The external sensor (4) is detachably disposed within the connection channel (14) and has a sensor for measuring the air in the connection channel (14).

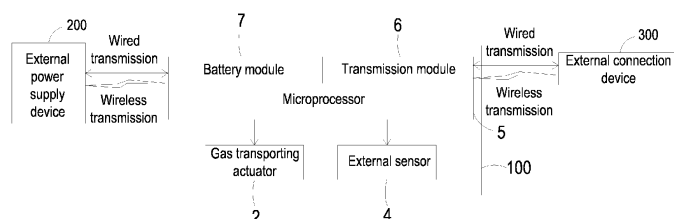


FIG. 8