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(54) **ACTUATING-TYPE GAS GUIDING DEVICE**

(57) An actuating-type gas guiding device includes a main body and a piezoelectric actuator (1). The piezoelectric actuator (1) is disposed in the main body. The piezoelectric actuator (1) includes a suspension plate (11), an outer frame (12), at least one bracket (13) and a piezoelectric element (14). The suspension plate (11) has a first surface (11c) and a second surface (11b). The suspension plate (11) is permitted to undergo a bending vibration. The outer frame (12) is arranged around the suspension plate (11). The at least one bracket (13) is connected between the suspension plate (11) and the outer frame (12) for elastically supporting the suspension plate (11). The piezoelectric element (14) is attached on the first surface (11c) of the suspension plate (11). In response to a voltage applied to the piezoelectric element (14), the suspension plate (11) is driven to undergo the bending vibration in a reciprocating manner. Consequently, gas is guided to flow in the main body along a

non-scattered linear direction.

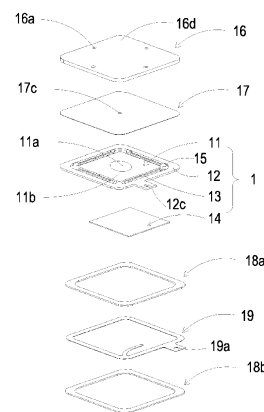


FIG. 1