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(54) **INHALATION DEVICE WITH INTEGRATED ELECTRONICS**

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CPC ***A61M 15/0051*** (2014.02); ***A61B 5/09*** (2013.01); ***A61B 5/4833*** (2013.01);
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CPC A61M 15/0051; A61M 15/0003; A61M 15/0008; A61M 15/0026; A61M 15/0078
See application file for complete search history.

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(57) **ABSTRACT**

A device (**400**) for delivering medication to a user includes a circular or elliptical body (**410**) that includes a mouthpiece (**420**), a flexible strip (**401**) of medication, a lever (**424**), and a mouthpiece cover (**491**), where the mouthpiece cover is rotatable about the body. An electronics module (**120**) includes a communication circuit (**134**), a power supply (**126**), a sensor system (**128**), and a switch. The lever is configured to actuate the switch when the lever is moved from a closed position to an open position. The lever is further configured to advance a dose of medication on the flexible strip when moved from the closed position to the open position. The switch switches the electronics module from an off state to an active state when the lever is actuated
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