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Willis et al.(10) **Pub. No.: US 2018/0038592 A1**(43) **Pub. Date: Feb. 8, 2018**(54) **GAS SWITCHING DEVICE AND
ASSOCIATED METHODS**(71) Applicant: **Hayward Industries, Inc.**, Elizabeth,
NJ (US)(72) Inventors: **Vance Elliot Willis**, Nunnely, TN
(US); **Michael Damion Mercer**,
Nashville, TN (US); **Benjamin Isaac
Corn**, Nashville, TN (US)(73) Assignee: **Hayward Industries, Inc.**, Elizabeth,
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(57)

ABSTRACT

Exemplary embodiments are directed to a gas switching device including a body and a gas selector mechanism. The body includes an inlet and an outlet. The gas selector mechanism includes a first orifice in fluid communication with the inlet and a second orifice in fluid communication with the inlet. The gas selector mechanism includes a valve arm and a selector element. The selector element is configured to actuate the valve arm between a closed position and an open position. In the closed position, the selector element actuates the valve arm to close the second orifice for passage of a first type of gas through the first orifice. In the open position, the selector element actuates the valve arm to open the second orifice for passage of a second type of gas through both the first orifice and the second orifice.

