

Title (en)  
FLOW CONTROL FOR A CONTINUOUS-FLOW WATER HEATER

Title (de)  
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Title (fr)  
PIÈCE DE ROBINETTERIE POUR UN CHAUFFE-EAU INSTANTANÉ

Publication  
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Application  
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Abstract (en)  
[origin: CA2864296A1] The aim of the invention is to devise a flow control for a continuous-flow water heater, which is used to control the flow of gas to a burner of a heat exchanger as a function of the passage of water, in which only one operating element has to be actuated. Because of the reduction in the apertures through the housing wall of the flow control, at the same time the risk leaks occurring is reduced. Furthermore, the expenditure in manufacturing is to be minimized. To this end, in addition to the operating element (8), a switching element (9) is rotatably mounted on a spindle (7) projecting from the water-carrying housing (5), wherein a rotary movement of the operating element (8) can be transmitted via drivers (10; 11) to the switching element (9), which also has a switching contour (13) by means of which a fixedly arranged microswitch (14) can be actuated, by means of which an electronic ignition and monitoring device (3) can be electrically actuated, by means of which gas flow to the burner can be shut off.

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