

Title (en)
BACK FLOW PREVENTOR

Title (de)
RÜCKFLUSSVERHINDERER

Title (fr)
DISPOSITIF ANTI-REFLUX

Publication
EP 1786984 A1 20070523 (DE)

Application
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Abstract (en)
[origin: WO2006027037A1] The invention relates to a back flow preventor comprising a housing provided with inlet and outlet openings and at least one leakage opening disposed between the inlet and outlet openings and closing two check valves which are arranged one behind another in the flow direction, wherein the valve body is removably disposed in the housing for releasing and interrupting the fluidic connection between the internal volume of the housing arranged between two check valves and at least one leakage opening. The aim of said invention is to improve the back flow preventor in order to provide a simplified structural design in particular in a sealing area. For this purpose, the inventive valve body is sealed with respect to the housing by means of a membrane seal connected to said valve body in such a way that it forms one piece therewith.

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Citation (search report)
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