Title (en)

METERING DEVICE FOR AN AUTO-SHUT OFF ASSEMBLY, GRAVITY FED WATER PURIFICATION DEVICE, AND METHOD OF DETERMINING THE VOLUME OF WATER COLLECTED IN A WATER PURIFICATION DEVICE

Title (de)

MESSVORRICHTUNG FÜR EINE SELBSTTÄTIG SCHLIESSENDE ANORDNUNG, SCHWERKRAFTGETRIEBENES WASSER-REINIGUNGSGERÄT, UND VERFAHREN ZUR BESTIMMUNG DES WASSERVOLUMENS IN EINEM WASSER-REINIGUNGSGERÄT

Title (fr)

TOTALISATEUR POUR UN OBTURATEUR AUTOMATIQUE, DISPOSITIF DE FILTRATION D'EAU À ALIMENTATION PAR GRAVITATION, ET PROCÉDÉ DE DÉTERMINATION DU VOLUME D'EAU DANS UN DISPOSITIF DE FILTRATION D'EAU

Publication

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Application

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Abstract (en)

[origin: WO2015192968A1] The present invention relates to a metering device for an auto-shut off assembly to meter the volume of liquid collected in a chamber and capable of determining the end of life of a filter and causing auto shut-off after the calibrated life of the filter. The present invention is particularly useful in water purifiers. The metering device comprises a float, rack and pinion assembly, ratchet and pawl assembly and a screw with an actuator.

IPC 8 full level

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CPC (source: CN EP)

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