

Title (en)

WATER SAVING SYSTEMS AND/OR METHODS

Title (de)

WASSERSPARSYSTEME UND/ODER -VERFAHREN

Title (fr)

SYSTÈMES ET/OU PROCÉDÉS D'ÉCONOMIE D'EAU

Publication

EP 2174066 A2 20100414 (EN)

Application

EP 08762503 A 20080626

Priority

- GB 2008002200 W 20080626
- GB 0712480 A 20070627

Abstract (en)

[origin: GB2441025A] The water saving system 10 includes a pump 12 operatively connected to a water line 18 leading to a hot water outlet 16. When energized, water is pumped from the water line. A controller triggers the operation of the pump dependent on a predicted 112 or sensed 110 temperature level. The system also incorporates a purge line 118 which interconnects the water line and a cold water storage tank 120. A sensor 116 may be used to detect demand for hot water. Further means, such as an air sensor 114, may be used to detect an absence of cooled water in the water line. An alternative method of saving water includes detecting demand for hot water from a water line, pumping water to a cold water tank, detecting an absence of water in the water line and pumping water from a hot water tank to meet the demand.

IPC 8 full level

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