

Title (en)

HOT WATER DISPENSER WITH FLOW CONTROL

Title (de)

WARMWASSERSPENDER MIT DURCHFLUSSREGELUNG

Title (fr)

DISTRIBUTEUR D'EAU CHAUDE A COMMANDE DE DEBIT

Publication

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Application

EP 06739349 A 20060322

Priority

- US 2006010522 W 20060322
- US 59424105 P 20050322

Abstract (en)

[origin: WO2006102486A2] A hot water dispensing system includes a water tank having a heat source for heating water in the tank. The tank has a cold water inlet and a hot water outlet, and an expansion chamber is connected to the water tank. A faucet is connected to the hot water outlet of the tank. The faucet has an actuator for selectively dispensing hot water from the faucet as desired by a user. An aspirator is situated between the expansion chamber and the water tank, with an inlet coupled to the cold water inlet, an outlet communicating with the water tank and a vent opening in fluid communication with the expansion chamber. A flow control device is in fluid communication with the cold water inlet. The flow control device may be received in a pocket defined in the aspirator.

IPC 8 full level

F24H 1/18 (2006.01)

CPC (source: EP US)

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