

Title (en)

WATER ECONOMISER WITH MANUAL PULSE CONTROL TO BE MOUNTED ON A TAP SPOUT

Title (de)

WASSERVORWÄRMER MIT MANUELLER PULSSTEUERUNG ZUR MONTAGE AUF EINEM HAHNAUSLAUF

Title (fr)

ECONOMISEUR D'EAU A COMMANDE A IMPULSION MANUELLE ADAPTABLE SUR LE BEC D'UN ROBINET

Publication

**EP 2079884 B1 20130313 (FR)**

Application

**EP 07866445 A 20071026**

Priority

- FR 2007001772 W 20071026
- FR 0609442 A 20061027

Abstract (en)

[origin: FR2907874A1] The economizer has an inlet nozzle (5) placed on a spout tap, and an outlet nozzle (7) for discharging the water out of the economizer, where the nozzles define a flow axis (9). A pulse control device reduces or interrupts the water flow when the tap is opened and when a pulse is applied from bottom to top on the outlet nozzle along the flow axis. The control device restores the flow of the water, which initially regulates a control lever of the tap, when another pulse similar to the former pulse is applied from top to bottom on the outlet nozzle.

IPC 8 full level

**E03C 1/08** (2006.01); **B05B 1/30** (2006.01)

CPC (source: EP US)

**B05B 1/3026** (2013.01 - EP US); **E03C 1/08** (2013.01 - EP US); **B05B 1/302** (2013.01 - EP US); **E03C 2001/026** (2013.01 - EP US); **Y10T 137/9464** (2015.04 - EP US)

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

**FR 2907874 A1 20080502**; **FR 2907874 B1 20090109**; AU 2007310704 A1 20080502; CA 2667721 A1 20080502; EP 2079884 A2 20090722; EP 2079884 B1 20130313; US 2010065666 A1 20100318; WO 2008050007 A2 20080502; WO 2008050007 A3 20080626

DOCDB simple family (application)

**FR 0609442 A 20061027**; AU 2007310704 A 20071026; CA 2667721 A 20071026; EP 07866445 A 20071026; FR 2007001772 W 20071026; US 44738607 A 20071026