

Title (en)

SYSTEM FOR PROVIDING SANITARY WATER WHICH IS DEVOID OF ACTIVE PATHOGENIC GERMS, ESPECIALLY FOR A SHOWER

Title (de)

SANITÄRES WASSERSPENDESYSTEM ZUR BEKÄMPFUNG VON PATHOGENEN ERREGERN, INSBESONDERES FÜR DUSCHE

Title (fr)

SYSTEME DE FOURNITURE D'EAU SANITAIRE EXEMPT DE GERMES PATHOGENES ACTIFS, NOTAMMENT POUR DOUCHE

Publication

EP 1370808 A1 20031217 (FR)

Application

EP 02724368 A 20020318

Priority

- FR 0200948 W 20020318
- FR 0103629 A 20010316

Abstract (en)

[origin: FR2822217A1] The tap, e.g. for a shower, contains a water/water heat exchanger to provide a discharge of water at the desired temperature without mixing the hot and cold flows. A standard control lever, moved vertically, opens, regulates or closes the flow of hot water, and simultaneously opens the flow of cold water to the heat exchanger to its maximum to prevent scalding. A rotary movement of the lever then operates a regulator plate to control the cold water flow to the heat exchanger and give at outlet flow at the desired temperature. In a variant the regulator plate can be replaced by a system of solenoid valves controlled by thermal sensors.

IPC 1-7

F24D 17/00

IPC 8 full level

F24D 17/00 (2006.01)

CPC (source: EP)

F24D 17/0073 (2013.01)

Citation (search report)

See references of WO 02075219A1

Cited by

CN105258347A; CN105257906A

Designated contracting state (EPC)

AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)

FR 2822217 A1 20020920; FR 2822217 B1 20040312; EP 1370808 A1 20031217; WO 02075219 A1 20020926

DOCDB simple family (application)

FR 0103629 A 20010316; EP 02724368 A 20020318; FR 0200948 W 20020318