

Title (en)

A method for determining connections in a mixing valve, and a actuator therefor

Title (de)

Verfahren zum Bestimmen der Verbindungen in einem Mischventil und Betätiger dafür

Title (fr)

Procédé de détermination des connexions dans une vanne de mélange et actuateur pour ce procédé

Publication

**EP 2679918 B1 20150128 (EN)**

Application

**EP 12174271 A 20120629**

Priority

EP 12174271 A 20120629

Abstract (en)

[origin: EP2679918A1] The present application discloses a method for automatically determining the connection of inlets of a mixing valve in view of a low temperature fluid inlet and a high temperature fluid inlet. The method comprises: operating, by a motor, an obturator to a first position; providing, by a temperature sensor, at least a first temperature value to a controller; operating, by the motor, the obturator to a second position; providing, by the temperature sensor, at least a second temperature value to the controller; determining, by the controller, a mutual relationship between at least two of the provided temperature values; and determining, by the controller and based on the determined mutual relationship, which of the first inlet and the second inlet being connected to the low temperature fluid inlet and the high temperature fluid inlet, respectively. The present application also discloses an actuator for performing the method, and a system.

IPC 8 full level

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CPC (source: EP US)

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