

Title (en)
THERMOSTATIC MIXING VALVE WITH SEQUENTIAL MANUAL CONTROL

Title (de)
THERMOSTATISCHES MISCHVENTIL MIT SEQUENTIELLER HANDBEDIENUNG

Title (fr)
MELANGEUR THERMOSTATIQUE AVEC COMMANDE SEQUENTIELLE MANUELLE

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Application
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Priority
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Abstract (en)
[origin: WO9959045A1] A thermostatic mixing valve (10), includes two inlet ports (20, 22) for cold water and for hot water, a mixing chamber (59), passages (30, 31) between the inlet ports and the mixing chamber, an outlet passage (33) and port (34) from the mixing chamber for the mixed water, a thermostatic element (64) arranged at least partly in the mixing chamber and a distribution slide valve (44) controlled by the thermostatic element. The two inlet passages and the outlet passage are made in a central body (28) arranged inside the distribution slide valve in which the distribution slide valve is arranged so as to modify the passages between only one of the inlet passages and the mixing chamber. A sequential manual control valve (80) is inserted so as to control the two inlet passages. The sequential manual valve comprises a fixed plate (82) and a rotatable plate (84) mounted in such a way that it can be rotated on the fixed plate.

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• See references of WO 9959045A1

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