

Title (en)

MIXING DEVICE FOR A HOT WATER HEATING INSTALLATION

Publication

EP 0359901 B1 19911002 (DE)

Application

EP 89106958 A 19890419

Priority

DE 3828206 A 19880819

Abstract (en)

[origin: EP0359901A1] The invention relates to a mixing device for a hot water heating installation having a mixing chamber 13 of a mixer, which mixing chamber has a rotary slide valve 12 and is connected to the piping of the boiler inlet KV and the boiler outlet KR as well as of the heating inlet HV and the heating outlet HR, a more or less hot mixture from the boiler inlet and the heating outlet being fed by a pump 1 to the heating inlet HV and the boiler outlet KR depending on the position of the rotary slide valve 12 of the mixer, hot water being fed to a hot water storage tank and a valve 14 being arranged in the heating inlet HV, which valve branches off the hot water for the hot water storage tank, the actuator 12a of the valve 14 being connected non-positively and/or positively to the rotary slide valve 12 of the mixer.

IPC 1-7

B01F 5/00; F04D 15/00; F24D 19/10

IPC 8 full level

B01F 5/00 (2006.01); F04D 15/00 (2006.01); F24D 19/10 (2006.01)

CPC (source: EP)

F04D 15/0033 (2013.01)

Cited by

EP1235035A3

Designated contracting state (EPC)

AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)

EP 0359901 A1 19900328; EP 0359901 B1 19911002; AT E68048 T1 19911015; DE 3828206 C1 19891102; DE 58900332 D1 19911107; ES 2026286 T3 19920416; GR 3003465 T3 19930217

DOCDB simple family (application)

EP 89106958 A 19890419; AT 89106958 T 19890419; DE 3828206 A 19880819; DE 58900332 T 19890419; ES 89106958 T 19890419; GR 910402194 T 19911230