

Title (en)

HOT-WATER SUPPLY HEAT EXCHANGER PROVIDED WITH A MIXING VALVE, AND ADAPTOR HAVING A BUILT-IN MIXING VALVE

Title (de)

HEISSWASSERVERSORGUNGS-WÄRMETAUSCHER MIT EINEM MISCHVENTIL UND ADAPTER MIT EINGEBAUTEM MISCHVENTIL

Title (fr)

ÉCHANGEUR DE CHALEUR POUR ALIMENTATION EN EAU CHAUDE MUNI D'UN ROBINET MÉLANGEUR, ET ADAPTATEUR AVEC ROBINET MÉLANGEUR INCORPORÉ

Publication

EP 2484989 A4 20160831 (EN)

Application

EP 10818980 A 20100908

Priority

- KR 20090091634 A 20090928
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Abstract (en)

[origin: EP2484989A2] A hot-water supply heat exchanger having a mixing valve and a mixing valve integrated adaptor are provided to facilitate control of hot water temperature with a simplified pipe structure. A hot-water supply heat exchanger comprises a heat exchange part (100), a heating water inlet (212), a heating water outlet (214), a cold water inlet (222), a hot water outlet (224), and a mixing valve (230). The heat exchange part allows heat exchange between hot water provided from a main heat exchanger (20) with cold water. The heating water inlet draws hot water into the heat exchanger. The heating water outlet discharges the hot water heat-exchanged by the heat exchanger. The cold water inlet draws the cold water into the heat exchange part. The hot water outlet discharges the cold water that is heat-exchanged with heating water in the heat exchange part. The mixing valve mixes the hot water discharged through the hot water outlet with cold water provided from the cold water inlet.

IPC 8 full level

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Citation (search report)

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Designated contracting state (EPC)

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