

Title (en)

System for producing heated service water in a line system

Title (de)

System zur Bereitstellung von erwärmtem Brauchwasser in einem Leitungssystem

Title (fr)

Système de préparation d'eau chaude non potable dans un système de conduites

Publication

EP 2503252 B1 20200429 (DE)

Application

EP 12159873 A 20120316

Priority

- DE 102011014527 A 20110318
- DE 102012101436 A 20120223

Abstract (en)

[origin: EP2503252A2] The system comprises a hot-water reservoir (W), a thermo-valve (5a), a discharge sensor (13), a water storage system (6), line sections (1,2), and a pump (8). The line section (1) supplies the inflowing hot water from the hot water reservoir or hot water storage system, to the hot water extraction point (12). The pump is arranged to control the transport of cold water through the line section (2) and to control the flow of hot water to the hot-water reservoir.

IPC 8 full level

F24D 17/00 (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)

F24D 17/0031 (2013.01 - EP); **F24D 17/0078** (2013.01 - EP); **F24D 17/0089** (2013.01 - EP); **F24D 19/1051** (2013.01 - EP US)

Cited by

FR3004791A1; US2018180298A1; US10801736B2; DE102015001450A1; DE102018009377A1; WO2020108908A1; DE102015006945A1; DE102014006539A1; EP2963350A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

EP 2503252 A2 20120926; EP 2503252 A3 20160810; EP 2503252 B1 20200429

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