

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 A3 20160810 (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)

Citation (search report)

- [XII] EP 1517097 A2 20050323 - KEITSCH MARKUS [DE]
- [XII] EP 0807790 A2 19971119 - SOLVIS SOLARSYSTEME GMBH [DE], et al

Cited by

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

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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

DOCDB simple family (application)

**EP 12159873 A 20120316**