

Title (en)  
HOT-WATER SUPPLY SYSTEM AND METHOD OF CONTROLLING THE SAME

Title (de)  
HEISSWASSERVERSORGUNGSSYSTEM UND VERFAHREN ZUR STEUERUNG DAVON

Title (fr)  
SYSTÈME D'ALIMENTATION EN EAU CHAUDE ET SON PROCÉDÉ DE COMMANDE

Publication  
**EP 2921789 B1 20171108 (EN)**

Application  
**EP 15158680 A 20150311**

Priority  
JP 2014053369 A 20140317

Abstract (en)  
[origin: EP2921789A1] Information that is obtained from the side of a hot-water storage tank is correctly conveyed to the side of a heat source device. A hot-water supply system 1 includes a heat source device 3; a hot-water-stored-amount detecting unit 21 that detects the amount of hot water stored in a hot-water storage tank 20; an electrical valve 9 that adjusts the flow level of heated hot water supplied from the heat source device 3 to the hot-water storage tank 20; a control unit 30 that is provided in the heat source device 3 and that controls the heat source device 3 based on information about the amount of stored hot water detected by the hot-water-stored-amount detecting unit 21 and a degree-of-opening signal of the electrical valve 9.

IPC 8 full level  
**F24D 11/02** (2006.01); **F24D 17/02** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)  
**F24D 11/02** (2013.01 - EP); **F24D 17/02** (2013.01 - EP); **F24D 19/1039** (2013.01 - EP US); **F24D 19/1054** (2013.01 - EP US); **F24D 19/1072** (2013.01 - EP US); **F24H 15/20** (2022.01 - EP US); **F24H 15/215** (2022.01 - EP US); **F24H 15/219** (2022.01 - EP US); **F24H 15/355** (2022.01 - EP US); **F24D 2240/26** (2013.01 - EP); **F24H 15/223** (2022.01 - EP US); **F24H 15/38** (2022.01 - EP US); **F24H 15/414** (2022.01 - EP US)

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

DOCDB simple family (publication)  
**EP 2921789 A1 20150923**; **EP 2921789 B1 20171108**; **EP 2921789 B8 20171227**; JP 2015175563 A 20151005; JP 6400310 B2 20181003

DOCDB simple family (application)  
**EP 15158680 A 20150311**; JP 2014053369 A 20140317