

Title (en)  
HOT-WATER SUPPLY SYSTEM

Title (de)  
HEISSWASSERVERSORGUNGSSYSTEM

Title (fr)  
SYSTÈME D'ALIMENTATION EN EAU CHAUDE

Publication  
**EP 2902714 A4 20170726 (EN)**

Application  
**EP 12885365 A 20120928**

Priority  
JP 2012075020 W 20120928

Abstract (en)  
[origin: EP2902714A1] [Object] To prevent a variation in pressure inside a water distributing pipe while achieving instant hot water supply. [Solution] A hot water supply system includes a hot water storage tank that stores hot water, a hot water supply pipe through which the hot water in the hot water storage tank is supplied to a hot water outlet terminal, a circulation pipe through which the hot water flowing through the hot water supply pipe is returned to the hot water storage tank, and a circulating pump disposed in the hot water supply pipe. The circulation pipe is connected to the hot water supply pipe and the hot water storage tank. The circulating pump is configured to draw by suction the hot water in the hot water storage tank and discharge the hot water toward the hot water outlet terminal and the circulation pipe.

IPC 8 full level  
**F24D 17/00** (2006.01); **F24D 17/02** (2006.01); **F24D 19/10** (2006.01)

CPC (source: EP US)  
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Citation (search report)

- [X1] JP S58123033 A 19830722 - MATSUSHITA ELECTRIC IND CO LTD
- [X1] DE 20307395 U1 20030821 - FEDER ALEXANDER [DE]
- [X1] JP 2008095994 A 20080424 - CHUGOKU ELECTRIC POWER
- [X1] JP 2007017083 A 20070125 - OSAKA GAS CO LTD
- See references of WO 2014049814A1

Cited by  
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Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**EP 12885365 A 20120928**; JP 2012075020 W 20120928; JP 2014537983 A 20120928