

Title (en)
domestic water heating unit

Title (de)
Brauchwassererwärmungseinheit

Title (fr)
Unité de chauffage d'eau domestique

Publication
EP 2413046 B1 20160330 (DE)

Application
EP 10007977 A 20100730

Priority
EP 10007977 A 20100730

Abstract (en)
[origin: EP2413046A1] The domestic water heating unit (2) has a heat exchanger (6) which has a flow path for a heating medium and another flow path for processing water to be heated. A circulating pump is fixed at the heat exchanger, where the circulating pump serves as circulation pump for processing water to be heated.

IPC 8 full level
F24D 3/10 (2006.01); **F24H 9/14** (2006.01)

CPC (source: EP US)
F24D 3/105 (2013.01 - EP US); **F24H 9/14** (2013.01 - EP US); **F24H 9/142** (2013.01 - EP US); **F24H 9/148** (2013.01 - EP US)

Citation (examination)
JP S594834 A 19840111 - MATSUSHITA ELECTRIC WORKS LTD

Cited by
WO2015091778A1

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 SE SI SK SM TR

DOCDB simple family (publication)
EP 2413046 A1 20120201; **EP 2413046 B1 20160330**; CN 102345929 A 20120208; CN 102345929 B 20160420; US 2012024518 A1 20120202; US 9328941 B2 20160503

DOCDB simple family (application)
EP 10007977 A 20100730; CN 201110223782 A 20110801; US 201113194103 A 20110729