

Title (en)

Device for heating domestic water during flow-through

Title (de)

Vorrichtung zum Erwärmen von Brauchwasser im Durchlauf

Title (fr)

Dispositif de chauffage d'eau potable lors du passage

Publication

EP 2031312 A3 20130911 (DE)

Application

EP 08450123 A 20080822

Priority

AT 13672007 A 20070831

Abstract (en)

[origin: EP2031312A2] The device has a heat exchanger (1) attached at an industrial water line (2) and at a heat exchanger circuit (3) controlled by a heat accumulator (4). A circulation pump (7) for the heat exchanger circuit is driven in dependence of the flow rate of the industrial water. A turbine (9) is provided in the industrial water line. The turbine is loaded by industrial water and driven in connection with the circulation pump.

IPC 8 full level

F24D 17/00 (2006.01); **F24H 1/10** (2006.01)

CPC (source: EP)

F24D 17/0026 (2013.01); **F24H 1/10** (2013.01)

Citation (search report)

- [XY] EP 0578126 A2 19940112 - HTC SOLAR FORSCHUNG [DE]
- [Y] EP 1772676 A2 20070411 - GANGLBERGER HEBERT [AT], et al

Cited by

GB2538203A; GB2538203B; AT515128A4; AT515128B1; WO2015136233A1; WO2012045108A3

Designated contracting state (EPC)

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

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2031312 A2 20090304; EP 2031312 A3 20130911; AT 505704 A1 20090315

DOCDB simple family (application)

EP 08450123 A 20080822; AT 13672007 A 20070831