

Title (en)

Modular domestic-water heating device suitable for being built in

Title (de)

Modulare einbaubare Vorrichtung zum Erhitzen von Brauchwasser

Title (fr)

Dispositif de chauffage d'eau sanitaire modulaire et encastrable

Publication

EP 2418331 B1 20130605 (FR)

Application

EP 11290194 A 20110426

Priority

FR 1001821 A 20100429

Abstract (en)

[origin: FR2959553A1] The device has water tank tubes (2) that are vertically arranged on a same plane and connected together by external pipes, where each of the tank tubes includes an individual heating unit i.e. rectangular-shaped electric heating panel (3). The heating unit is fixed on an external wall of the tank tube. A self-supporting case (1) integrates the device and a standard assembly of a suspended toilet (4). The tank tubes and the external pipes are completely covered by a heat insulator layer.

IPC 8 full level

E03D 11/14 (2006.01); **F24H 1/18** (2006.01); **F24H 9/06** (2006.01)

CPC (source: EP)

E03D 11/146 (2013.01); **F24D 17/0089** (2013.01); **F24H 9/06** (2013.01); **F24D 19/0092** (2013.01); **F24D 2220/08** (2013.01)

Cited by

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Designated contracting state (EPC)

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DOCDB simple family (publication)

FR 2959553 A1 20111104; **FR 2959553 B1 20131129**; EP 2418331 A1 20120215; EP 2418331 B1 20130605

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