

Title (en)

Warm water reservoir with sensor system

Title (de)

Warmwasserspeicher mit Sensorsystem

Title (fr)

Accumulateur d'eau chaude doté d'un système de capteur

Publication

**EP 2233858 B1 20131023 (DE)**

Application

**EP 10153917 A 20100218**

Priority

DE 102009001557 A 20090313

Abstract (en)

[origin: EP2233858A2] The tank (1) has a sensor system (2) provided with temperature sensors connected in series in a sensor chain. A connection of one temperature sensor is attached to a connection of the other temperature sensor. The connection of the former temperature sensor and the connection of the latter temperature sensor of the sensor chain are connectable to a selection unit. The temperature sensors of the sensor chain are arranged in a sensor pipe. The sensor system is arranged at a heating flange (12).

IPC 8 full level

**F24H 1/20** (2006.01); **F24H 1/18** (2006.01); **F24H 9/20** (2006.01)

CPC (source: EP US)

**F24H 1/202** (2013.01 - EP); **F24H 9/2021** (2013.01 - EP US); **F24H 15/128** (2022.01 - EP US); **F24H 15/225** (2022.01 - EP US); **F24H 15/37** (2022.01 - EP US); **F24D 2220/042** (2013.01 - EP); **F24D 2240/26** (2013.01 - EP)

C-Set (source: EP)

**F24D 2220/042** + **F24D 2240/26**

Cited by

EP2622281A4; US2015323391A1; AU2013353845B2; EP3546847A3; DE102014015054A1; DE102014015054A8; EP4332527A3; WO2012044092A2; WO2014087162A1; US10739210B2; US11733106B2; EP2622281B1

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DOCDB simple family (publication)

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