

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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