

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 A3 20110727 (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)

Citation (search report)

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- [A] EP 0536109 A1 19930407 - AUSTRIA EMAIL EHT AG [AT]
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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 MK MT NL NO PL PT RO SE SI SK SM TR

Designated extension state (EPC)  
AL BA RS

DOCDB simple family (publication)  
**EP 2233858 A2 20100929; EP 2233858 A3 20110727; EP 2233858 B1 20131023; EP 2233858 B2 20180627**; CN 101839553 A 20100922; CN 101839553 B 20140723; DE 102009001557 A1 20100923

DOCDB simple family (application)  
**EP 10153917 A 20100218**; CN 201010134680 A 20100315; DE 102009001557 A 20090313