

Title (en)  
STEAM GENERATOR

Title (de)  
DAMPFERZEUGER

Title (fr)  
GENERATEUR DE VAPEUR

Publication  
**EP 1915120 A4 20140409 (EN)**

Application  
**EP 06778536 A 20060810**

Priority  
• FI 2006050353 W 20060810  
• FI 20055431 A 20050810

Abstract (en)  
[origin: WO2007017558A1] A steam generator e.g. for saunas comprises a water tank (2), a heating element (5) for evaporating the present in the water tank, as well as a temperature sensor that is located outside the tank and in a heat transfer connection with the wall of the tank to monitor the water level inside the tank. The heating element (5) is connected to a thermostat (3) containing a temperature sensor in a heat-conducting manner through a heat conductor (1) separated from the outer wall of the tank (2). By means of the invention it is possible to prevent the drying of the tank by utilizing a sensor to monitor the temperature of the wall of the tank, which is dependent on the location of the water level.

IPC 8 full level  
**A61H 33/06** (2006.01); **F22B 1/28** (2006.01); **F22B 37/78** (2006.01)

IPC 8 main group level  
**A61H** (2006.01)

CPC (source: EP FI)  
**A61H 33/06** (2013.01 - FI); **A61H 33/063** (2013.01 - EP); **F22B 1/284** (2013.01 - EP)

Citation (search report)  
• [AD] US 5881207 A 19990309 - DEBOURG JEAN-PIERRE [FR], et al  
• [A] US 5054105 A 19911001 - KIYIMAA ANTTI [FI], et al  
• See references of WO 2007017558A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
**WO 2007017558 A1 20070215**; CN 101304718 A 20081112; CN 101304718 B 20120111; EP 1915120 A1 20080430; EP 1915120 A4 20140409; FI 117665 B 20070115; FI 20055431 A0 20050810

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