

Title (en)

Heatable bath or shower tray

Title (de)

Beheizbare Bade- oder Duschwanne

Title (fr)

Baignoire ou baquet pouvant être chauffés

Publication

EP 2072930 A3 20120711 (DE)

Application

EP 08106009 A 20081217

Priority

DE 102007062526 A 20071220

Abstract (en)

[origin: EP2072930A2] The tub has a heating channel or pipe for heating the tub, and a connecting unit for connecting the tub to medium guides of a heater. A super plastic deformable sheet metal plate (1) is made of aluminum or aluminum alloy, where the tub is isolated in its rear side and is made of aluminum or aluminum alloy. Another sheet metal plate made of aluminum or aluminum alloy is connected with the rear side of the tub for forming the heating channel or pipe. The plates have a core layer (2) with a magnesium free coated layer (3), and an enamel layer (4) is provided. An independent claim is also included for a method for manufacturing a bath or shower tub.

IPC 8 full level

F24H 1/00 (2006.01); **A61H 33/00** (2006.01); **B21D 26/00** (2006.01)

CPC (source: EP)

A47K 3/02 (2013.01); **A47K 3/40** (2013.01); **A61H 33/6005** (2013.01); **B21D 26/055** (2013.01); **B21D 51/18** (2013.01); **F24H 1/54** (2022.01); **A61H 2201/0207** (2013.01); **A61H 2201/0242** (2013.01); **E03C 2001/005** (2013.01)

Citation (search report)

- [A] DE 4200047 A1 19930708 - CHUANG TUNG HAN [TW]
- [AD] DE 1106452 B 19610510 - WMF WUERTTEMBERG METALLWAREN

Cited by

EP2720591B1

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 MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA MK RS

DOCDB simple family (publication)

EP 2072930 A2 20090624; **EP 2072930 A3 20120711**; **EP 2072930 B1 20130703**; DE 102007062526 A1 20090625; DK 2072930 T3 20131014

DOCDB simple family (application)

EP 08106009 A 20081217; DE 102007062526 A 20071220; DK 08106009 T 20081217