

Title (en)  
STEAM WARMING HALF-BODY BATH/SAUNA MACHINE

Title (de)  
HALBKÖRPERBAD-/SAUNAMASCHINE MIT DAMPFWÄRMUNG

Title (fr)  
BAIN DE RÉCHAUFFEMENT PAR VAPEUR POUR LA MOITIÉ DU CORPS ET MACHINE DE SAUNA

Publication  
**EP 2476402 A4 20160615 (EN)**

Application  
**EP 10813891 A 20100818**

Priority  
• KR 20090084114 A 20090907  
• KR 20100070061 A 20100720  
• KR 2010005438 W 20100818

Abstract (en)  
[origin: WO2011027982A2] The present invention relates to a half-body bath/sauna machine for activating blood circulation and the metabolism by warming the lower half of the human body by means of steam, and more particularly, to a steam warming half-body bath/sauna machine for warming the lower half of the human body with medicated steam to prevent and treat blood circulation disorders, metabolic functional disorders, gynecological disorders, stress, poor circulation, geriatric diseases, skin disorders and the like, by providing a sauna compartment that enables a user to sit comfortably with the lower half of the body (the legs) straightened, while medicated steam is uniformly fed into the sauna compartment from a steam device through a steam tube, and providing a cover panel integrally formed with an ingress/egress door of the sauna compartment. In addition, the steam warming half-body bath/sauna machine of the present invention is provided with said sauna compartment that enables a user to sit comfortably with the lower half of the body (the legs) straightened, a steam device configured for good steam generation, and a steam tube, which enable the uniform feeding of medicated steam into the sauna compartment, and the amount of steam generated by the steam device can be suitably controlled through precisely controlling the amount of water supplied to the steam device.

IPC 8 full level  
**A61H 33/06** (2006.01); **A61H 33/10** (2006.01); **A61H 35/00** (2006.01)

CPC (source: EP)  
**A61H 33/065** (2013.01); **A61H 33/066** (2013.01); **A61H 33/14** (2013.01); **A61H 2203/0437** (2013.01)

Citation (search report)  
• [I] KR 100863609 B1 20081015  
• [I] KR 200370119 Y1 20041214  
• [I] KR 20090000797 U 20090130  
• [I] KR 20050108195 A 20051116 - LEE JUN HYUNG [KR]  
• [I] WO 03084463 A2 20031016 - LEE SANG SIL [KR]  
• See references of WO 2011027982A2

Cited by  
CN110236925A; CN102885688A; AU2019336505B2; US11654081B2; WO2020048973A1

Designated contracting state (EPC)  
AL 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

DOCDB simple family (publication)  
**WO 2011027982 A2 20110310; WO 2011027982 A3 20110825**; CN 102573751 A 20120711; CN 102573751 B 20141015;  
EP 2476402 A2 20120718; EP 2476402 A4 20160615; JP 2013503687 A 20130204; JP 5385461 B2 20140108

DOCDB simple family (application)  
**KR 2010005438 W 20100818**; CN 201080039861 A 20100818; EP 10813891 A 20100818; JP 2012527811 A 20100818