

Title (en)  
SAUNA INDOOR CLIMATE ADJUSTING DEVICE AND METHOD FOR ADJUSTING

Title (de)  
VORRICHTUNG ZUM EINSTELLEN DES SAUNAINNENRAUMKLIMAS UND EINSTELLUNGSVERFAHREN

Title (fr)  
DISPOSITIF DE RÉGLAGE DE LA TEMPÉRATURE INTERNE DE SAUNA ET PROCÉDÉ DE RÉGLAGE

Publication  
**EP 3167865 B1 20200219 (EN)**

Application  
**EP 16198296 A 20161110**

Priority  
EP 15194177 A 20151111

Abstract (en)  
[origin: EP3167864A1] The invention provides a sauna indoor climate adjusting device, which enables to compensate for the discomfort in the steam room of the sauna. The invention enables to direct a portion of steam vapour into the lower air layers of the steam room and to mix with air taken from the lower air layers of the steam accordingly. The invention also mixes the air layers in the steam room, which creates a more extensive feeling of comfort in the steam room by decreasing the temperature differences between the air layers; the invention also allows to create a steam sauna effect in the steam room by making the cooling of steam vapour more efficient by combining the openness of the cold air valve and adjusting the rotation of the ventilation fan. The sauna indoor climate adjusting device saves the energy needed for heating the sauna.

IPC 8 full level  
**A61H 33/00** (2006.01); **A61H 33/02** (2006.01); **A61H 33/04** (2006.01); **A61H 33/06** (2006.01)

CPC (source: EP)  
**A61H 33/02** (2013.01); **A61H 33/027** (2013.01); **A61H 33/06** (2013.01); **A61H 33/063** (2013.01); **A61H 33/601** (2013.01); **A61H 33/6068** (2013.01); **A61H 2033/048** (2013.01); **A61H 2033/061** (2013.01); **A61H 2033/062** (2013.01); **A61H 2201/0207** (2013.01); **A61H 2201/0214** (2013.01); **A61H 2201/50** (2013.01)

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 RS SE SI SK SM TR

DOCDB simple family (publication)  
**EP 3167864 A1 20170517**; **EP 3167864 B1 20181017**; DK 3167864 T3 20190211; DK 3167865 T3 20200518; EP 3167865 A1 20170517; EP 3167865 B1 20200219; ES 2788525 T3 20201021; LT 3167864 T 20190110; LT 3167865 T 20200525; PL 3167864 T3 20190430; PL 3167865 T3 20200907

DOCDB simple family (application)  
**EP 15194177 A 20151111**; DK 15194177 T 20151111; DK 16198296 T 20161110; EP 16198296 A 20161110; ES 16198296 T 20161110; LT 15194177 T 20151111; LT 16198296 T 20161110; PL 15194177 T 20151111; PL 16198296 T 20161110