

Title (en)

PARTITION AND METHOD FOR ROOM CLIMATE CONTROL

Title (de)

STELLWAND UND VERFAHREN ZUR RAUMKLIMATISIERUNG

Title (fr)

PAROI DE SÉPARATION ET PROCÉDÉ DE CLIMATISATION DE LOCAUX

Publication

EP 2526364 A2 20121128 (DE)

Application

EP 11701960 A 20110120

Priority

- DE 102010005453 A 20100122
- EP 2011050734 W 20110120

Abstract (en)

[origin: WO2011089175A2] The invention relates to a partition having at least one first cover layer and at least one second cover layer, wherein the first cover layer and/or the second cover layer comprise an interior containing at least one first phase change material having a first transition temperature, wherein the first cover layer and the second cover layer are disposed spaced apart from each other, and at least partially bound a hollow space permeable by a first heat transfer medium. The invention further relates to a method for room climate control, wherein a partition of the type indicated is introduced into the room, the room air of the room to be climate controlled is brought into contact with the partition, then the partition is brought into a different room, in particular into a cellar room, and the room air of the other room is brought into contact with the partition.

IPC 8 full level

F28D 20/02 (2006.01); **E04C 1/39** (2006.01); **E04C 2/52** (2006.01); **F24F 5/00** (2006.01)

CPC (source: EP US)

F24F 5/0021 (2013.01 - EP); **F24F 5/0089** (2013.01 - EP US); **F24S 60/10** (2018.04 - EP US); **F24F 2221/125** (2013.01 - EP); **F28D 20/02** (2013.01 - EP); **Y02E 10/40** (2013.01 - EP); **Y02E 60/14** (2013.01 - EP)

Citation (search report)

See references of WO 2011089175A2

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)

WO 2011089175 A2 20110728; **WO 2011089175 A3 20111124**; DE 102010005453 A1 20110728; EP 2526364 A2 20121128

DOCDB simple family (application)

EP 2011050734 W 20110120; DE 102010005453 A 20100122; EP 11701960 A 20110120