

Title (en)

HEAT CONDUCTING MECHANISM FOR PERSONAL CARE DEVICE AND PERSONAL CARE DEVICE

Title (de)

WÄRMELEITENDER MECHANISMUS FÜR KÖRPERPFLEGEVORRICHTUNG UND KÖRPERPFLEGEVORRICHTUNG

Title (fr)

MÉCANISME DE CONDUCTION DE CHALEUR POUR DISPOSITIF DE SOINS PERSONNELS ET DISPOSITIF DE SOINS PERSONNELS

Publication

EP 3058841 A4 20170426 (EN)

Application

EP 14819838 A 20140813

Priority

- CN 201310385528 A 20130830
- CN 2014084258 W 20140813

Abstract (en)

[origin: EP3058841A1] A heat conducting mechanism for a personal care device comprising: a heat conductor and a mounting rack, wherein, the heat conductor is fixedly mounted on the mounting rack. The heat conductor is an aluminum plate, and a bamboo fiber layer or a carbon fiber layer is arranged at a working face of the heat conductor. According to the disclosure, the aluminum plate and bamboo fibers are combined, and the aluminum plate is easy to form, low in machining requirements and low in material cost. For example, for a using face, the bamboo fibers are additionally arranged at a surface of the aluminum plate. The bamboo fibers have good breathability and high wear resistance, and have the functions of natural antibiosis, bacteriostasis, mite removal, deodorizing and ultraviolet ray resistance, and thus the effect of environmental protection is achieved.

IPC 8 full level

A45D 4/00 (2006.01); **A45D 1/04** (2006.01)

CPC (source: EP)

A45D 1/04 (2013.01)

Citation (search report)

- [XP] CN 203378685 U 20140108 - ZHEJIANG PAITER ELECTRIC CO LTD
- [A] CN 203041070 U 20130710 - LIN RUIBIE
- See references of WO 2015000449A1

Designated contracting state (EPC)

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