

Title (en)
AIR-CONDITIONING AIR OUTLET PANEL AND AIR-CONDITIONING DEVICE

Title (de)
KLIMATISIERUNGSLUFTAUSSASSPLATTE UND KLIMAANLAGE

Title (fr)
PANNEAU DE SORTIE D'AIR DE CLIMATISATION ET DISPOSITIF DE CLIMATISATION

Publication
EP 3569947 A4 20200902 (EN)

Application
EP 17891786 A 20171011

Priority
• CN 201710017002 A 20170111
• CN 2017105600 W 20171011

Abstract (en)
[origin: EP3569947A1] Provided are an air-conditioning air outlet panel and an air conditioner device with the air-conditioning air outlet panel, the air-conditioning air outlet panel includes a plate body and a driving mechanism for driving the plate body to move. The plate body includes a first plate body (21), a second plate body (22), and a third plate body (23). The first plate body (21) is provided with an air outlet grille (211), the second plate body (22) is provided with a plurality of air outlet micro-pores, and the third plate body (23) is provided with a closed area. At least two plate bodies of the first plate body (21), the second plate body (22) and the third plate body (23) are overlapped to reduce a moving area of the entire plate body of the air-conditioning air outlet panel. The driving mechanism drives the plate body to move and is configured to expose the air outlet grille (211) on the first plate body (21), the air outlet micro-pores in the second plate body (22) and the closed area on the third plate body (23) at an opening (31) of a decorative panel (3) of an air conditioner device respectively, so as to enable the air conditioner device to be in different working states.

IPC 8 full level
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CPC (source: CN EP)
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Citation (search report)
• [A] CN 106288274 A 20170104 - GREE ELECTRIC APPLIANCES INC ZHUHAI
• [A] KR 20060023457 A 20060314 - SAMSUNG ELECTRONICS CO LTD [KR]
• See references of WO 2018129964A1

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)
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