

Title (en)
ROOM AIR CONDITIONER HAVING A LIQUID-TO-AIR HEAT EXCHANGING DEVICE HAVING PELTIER ELEMENTS

Title (de)
RAUMKLIMAGERÄT MIT EINEM FLÜSSIGKEIT-LUFT WÄRMEAUSTAUSCHGERÄT MIT PELTIERELEMENTEN

Title (fr)
APPAREIL DE CLIMATISATION DE LOCAL COMPRENANT UN APPAREIL ÉCHANGEUR DE CHALEUR LIQUIDE-AIR À ÉLÉMENTS À EFFET PELTIER

Publication
EP 2676076 A1 20131225 (DE)

Application
EP 12704406 A 20120213

Priority
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• EP 2012052423 W 20120213

Abstract (en)
[origin: WO2012110461A1] The invention relates to a room air conditioner having a liquid-to-air heat exchanging device for exchanging heat between a liquid and air, comprising a first flow channel (2; 2A) for the air and a second flow channel (5) for the liquid, and at least one Peltier element (14). The heat exchanging device (1) is divided into a first stage (17), in which heat is passively exchanged between the liquid and the air, and a subsequent second stage (18), in which heat is transferred from the liquid to the air or from the air to the liquid by applying an electric current to the at least one Peltier element (14).

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Citation (search report)
See references of WO 2012110461A1

Citation (examination)
US 2003188538 A1 20031009 - CHU RICHARD C [US], et al

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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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