

Title (en)
VENTILATING DEVICE AND THE REFRIGERATOR HAVING THE SAME

Title (de)
LÜFTUNGSVORRICHTUNG UND KÜHLSCHRANK DAMIT

Title (fr)
DISPOSITIF DE VENTILATION ET RÉFRIGÉRATEUR AINSI ÉQUIPÉ

Publication
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Application
EP 08712546 A 20080219

Priority
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Abstract (en)
[origin: WO2008123659A2] A ventilating device and a refrigerator, more particularly, a ventilating device including a scroll of an optimized structure and a refrigerator having the same are disclosed. The ventilating device includes a ventilation fan for ventilating air, a first duct for allowing some of the air discharged from the ventilation fan to flow therealong, a second duct for allowing at least some of the remaining air, excluding the air discharged from the ventilation fan and flowing along the first duct, to flow therealong, and a scroll for guiding the air discharged from the ventilation fan to the first duct and the second duct, the scroll being constructed in the shape of a spiral track in which a coefficient of expansion angle from a cutoff part to at least one of the first and second ducts is 0.35 to 0.4.

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Citation (examination)
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• JP S588971 A 19830119 - SHARP KK
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• JP 2005036988 A 20050210 - MITSUBISHI ELECTRIC CORP
• KR 20020057547 A 20020711 - SAMSUNG ELECTRONICS CO LTD [KR]
• EP 1857754 A2 20071121 - LG ELECTRONICS INC [KR]

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