

Title (en)
REFRIGERATOR FEATURING RECIRCULATED AIR COOLING

Title (de)
KÄLTEGERÄT MIT UMLUFTKÜHLUNG

Title (fr)
DISPOSITIF DE REFROIDISSEMENT POUR REFROIDIR L'AIR AMBIANT

Publication
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Application
EP 06743318 A 20060418

Priority

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Abstract (en)
[origin: WO2006120110A1] According to the invention, an evaporator zone (2) and at least one cooling zone (3) are separated from each other in a refrigerator housing (1). A fan drives a cold air flow from the evaporator zone into the cooling zone (3) via a central inlet port (10) that is arranged next to a heat-insulating partition (7) located between the evaporator zone (2) and the cooling zone (3). A distributing device which diverts a partial air flow into at least one distributor pipe (25) that extends along at least one wall of the cooling zone (3) is mounted upstream of the central inlet port (10) in the direction of flow of the cold air. Said distributor pipe (25) is provided with holes (11) that are distributed along the height of the wall and extend into the cooling zone (3).

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