

Title (en)
REFRIGERATOR

Title (de)
KÜHLSCHRANK

Title (fr)
RÉFRIGÉRATEUR

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Application
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Abstract (en)
[origin: EP2778577A1] The present invention includes a cooler stored on a back surface of a storage compartment, and a cooling fan (5) configured to circulate cool air generated by the cooler into the storage compartment, and further includes a duct (7) having a flow straightener (8) that protrudes toward the cooling fan (5) at such a position as to face the cooling fan (5). Furthermore, the flow straightener (8) is formed in a substantially truncated conical shape, the flow straightener (8) having an inclined part (9) and a plane part (10). Consequently, it is possible to reduce a pressure loss on a blowing side without increase in a pressure loss on a suction side of the cooling fan (5), while suppressing the depth dimension of the duct (7). Furthermore, it is possible to provide a refrigerator having high storage efficiency, high cooling efficiency, and low noise.

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Citation (search report)
• [X1] JP 2010230286 A 20101014 - SHARP KK
• [X1] JP 2011058692 A 20110324 - HITACHI APPLIANCES INC
• [X1] JP 2006308259 A 20061109 - MITSUBISHI ELECTRIC CORP
• See references of WO 2013069254A1

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