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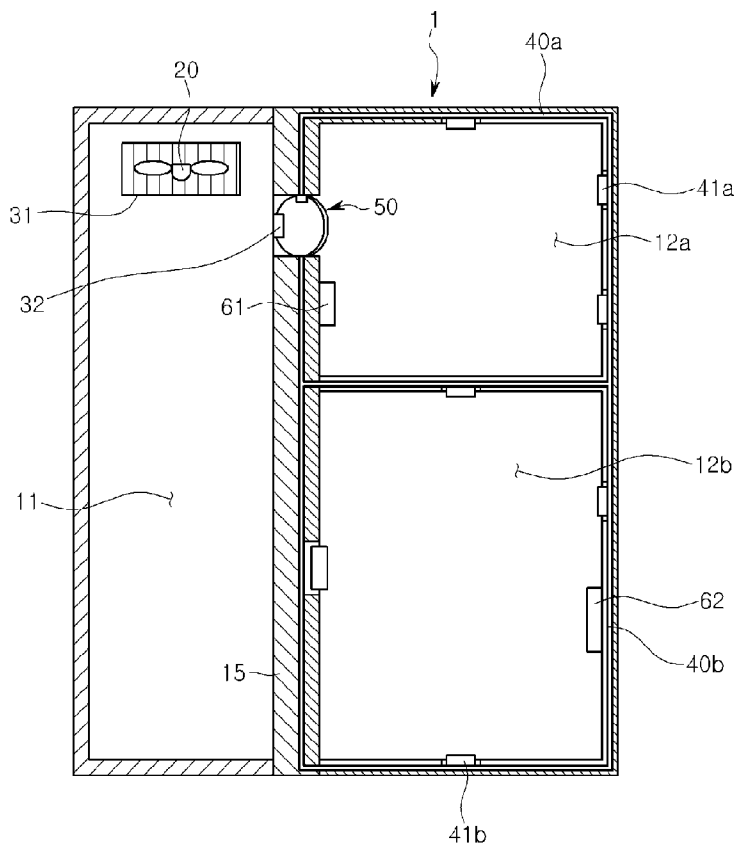
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[Continued on next page]

(54) Title: REFRIGERATOR AND COLD AIR PATH STRUCTURE FOR THE SAME

[Fig. 3]



(57) Abstract: Provided are a refrigerator and a cold air path structure for a refrigerator. The cold air path structure includes a cold air outlet, a cold air inlet, a cold air duct, and a damper member. The cold air outlet is defined in a freezer compartment to discharge cold air from the freezer compartment. The cold air inlet is defined in a refrigeration compartment to admit cold air discharged from the cold air outlet into the refrigeration compartment. The cold air duct defines a passage for the cold air to flow through from the cold air outlet to the cold air inlet. The damper member is rotatably provided between the cold air outlet and the cold air duct. In this configuration, cold air can be transferred from the freezer compartment uniformly to the upper and lower regions of the refrigeration compartment. Also, because the supply of cold air according to the temperatures in the upper and lower regions of the refrigeration compartment can be adjusted separately, non-uniformity of temperature in the refrigeration compartment can be alleviated.



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INTERNATIONAL SEARCH REPORT

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According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC F25D 11/00, 11/02, 17/04, 17/08

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Korean utility models and applications for utility models since 1975

Japanese utility models and applications for utility models since 1975

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

eKIPASS (KIPO Internal) & Keywords: damper, valve, circulat*, and partition

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	JP 2001-289552 A (MITSUBISHI ELECTRIC CO.) 19 October 2001 See columns 17 to 30 and figures 1 to 4.	1-6, 8-16
Y		7, 17-20
Y	KR 10-2003-0038999 A (LG ELECTRONICS INC.) 17 May 2003 See pages 2, 3 and figures 2 to 4.	7, 17-20

☐ Further documents are listed in the continuation of Box C.☒ See patent family annex.

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
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