

Title (en)

REFRIGERATOR AND CONTROL METHOD THEREOF

Title (de)

KÜHLSCHRANK UND STEUERUNGSVERFAHREN DAFÜR

Title (fr)

RÉFRIGÉRATEUR ET PROCÉDÉ DE COMMANDE DE CELUI-CI

Publication

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Application

EP 10841331 A 20101231

Priority

- KR 20100004724 A 20100119
- KR 20100004721 A 20100119
- KR 20100004726 A 20100119
- KR 20100004725 A 20100119
- KR 20100004723 A 20100119
- KR 20100004722 A 20100119
- KR 20090135516 A 20091231
- KR 2010009626 W 20101231

Abstract (en)

[origin: WO2011081499A2] Disclosed herein is a refrigerator including: a cabinet having a storage space; a barrier configured to divide the storage space into a freezing compartment and a refrigerating compartment, filled with a heat insulator, and having a depression part formed on one side surface thereof; an evaporator accommodated in a part of the depression part; a blowing unit accommodated in another part of the depression part corresponding to a upper side of the evaporator; a barrier cover configured to shield the depression part by covering one side surface of the barrier, wherein the depression part includes an evaporator accommodating part configured to accommodate the evaporator, a blowing unit accommodating part configured to accommodate the blowing unit, and a cold air passage extended from the blowing unit accommodating part to allow the cold air to be guided into the freezing compartment and to refrigerating compartment, and the blowing unit accommodating part is depressed greater than the evaporator accommodating part.

IPC 8 full level

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Citation (search report)

- [XI] JP H0473573 A 19920309 - NIPPON DENKI HOME ELECTRONICS
- [X] US 3248894 A 19660503 - HARBOUR PHILIP F
- [X] US 3466891 A 19690916 - MAXWELL RICHARD D
- [I] WO 2008146999 A1 20081204 - LG ELECTRONICS INC [KR], et al
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- [A] KR 20020057547 A 20020711 - SAMSUNG ELECTRONICS CO LTD [KR]
- See also references of WO 2011081499A2

Designated contracting state (EPC)

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