

Title (en)

A SYSTEM AND METHOD OF TEMPERATURE EQUALIZATION APPLIED TO THE DOOR OF ELECTRICAL HOME APPLIANCES

Title (de)

SYSTEM UND VERFAHREN FÜR TEMPERATURAUSGLEICH AN DER TÜR ELEKTRISCHER HAUSHALTSGERÄTE

Title (fr)

SYSTÈME ET PROCÉDÉ D'ÉGALISATION DE TEMPÉRATURE APPLIQUÉS À LA PORTE D'APPAREILS ÉLECTROMÉNAGERS

Publication

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Application

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Abstract (en)

[origin: WO2011106856A2] The present invention relates to a system and a method of temperature equalization applied to the door (12, 24, 30) of electrical home appliances by means of the circulation of air within the freezing compartment (23), the freezer compartment (11) or the refrigeration compartment (16), as may be the case, in order to eliminate regions wherein the air stands still. The said circulation comprises the forced moving of the air between at least one air inlet opening (34) and at least one air outlet opening (15, 25, 35, 36), the said forced moving being provided by the action of at least one ventilation fan (13, 26, 37), installed in the air inlet opening or in the air outlet opening. The said openings are positioned in regions of different temperatures within the compartment, and are interconnected by means for conducting the airflow (14, 27, 34), which means may be provided by means of ducts.

IPC 8 full level

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US 3025683 A 19620320 - BAKER LEE H D, et al

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DOCDB simple family (application)

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