

Title (en)

DOMESTIC REFRIGERATOR HAVING EVAPORATOR PLATES WHICH ARE CONNECTED BY MEANS OF WEBS

Title (de)

HAUSHALTSKÄLTEGERÄT MIT ÜBER STEGE VERBUNDENE VERDAMPFERPLATTEN

Title (fr)

APPAREIL DE FROID MÉNAGER POURVU DE PLAQUES D'ÉVAPORATION RELIÉES PAR DES ÉLÉMENTS JOINTIFS

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Application

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Abstract (en)

[origin: WO2012136569A1] The invention relates to a domestic refrigerator (1) having an internal container (2) which has container walls (2a, 2b, 2c, 2d, 2e) which bound at least one coolable storage space (3, 14) for products to be refrigerated and which have rear surfaces, and having a refrigerant circuit system (4) with at least two evaporator plates (5a, 5b, 5c, 5d, 5e), the front faces of said evaporator plates resting against rear surfaces, which have different orientations, of the container walls (2a, 2b, 2c, 2d, 2e) and the rear faces of said evaporator plates being populated by at least one evaporator tube (10), in the case of which an evaporator plate (5a, 5b, 5c, 5d, 5e) is connected to another evaporator plate (5a, 5b, 5c, 5d, 5e) by at least one web (6) which bridges a gap (8) between a side edge (7a, 7c, 7e) of one evaporator plate (5a, 5b, 5c, 5d, 5e) and a side edge (7a, 7c, 7e) of the other evaporator plate (5a, 5b, 5c, 5d, 5e), along which gap a transition region, such as an edge, corner and/or rounded portion, of two adjoining rear surfaces of two container walls (2a, 2b, 2c, 2d, 2e), which have different orientations, comes to rest in the installation position of the evaporator plates (5a, 5b, 5c, 5d, 5e).

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