

Title (en)
HOUSEHOLD REFRIGERATOR HAVING AN EVAPORATOR PLATE COMPRISING A DISCHARGE PLATE AND A METHOD FOR PRODUCING SUCH AN EVAPORATOR PLATE COMPRISING A DISCHARGE PLATE

Title (de)
HAUSHALTSKÄLTEGERÄT MIT EINER EIN ABLEITBLECH AUFWEISENDEN VERDAMPFERPLATINE UND VERFAHREN ZUM HERSTELLEN EINER SOLCHEN VERDAMPFERPLATINE MIT ABLEITBLECH

Title (fr)
APPAREIL FRIGORIFIQUE À USAGE DOMESTIQUE, AVEC UN ÉVAPORATEUR À PLAQUE COMPORTANT UNE TÔLE CHICANE, ET PROCÉDÉ DE FABRICATION D'UN TEL ÉVAPORATEUR À PLAQUE AVEC TÔLE CHICANE

Publication
EP 2414747 A2 20120208 (DE)

Application
EP 10707049 A 20100309

Priority
• EP 2010052932 W 20100309
• DE 102009002032 A 20090331

Abstract (en)
[origin: WO2010112301A2] The invention relates to a household refrigerator, comprising a body having an inside container which delimits at least one cooling chamber and at least one evaporator which is operatively connected to a refrigeration apparatus for cooling the at least one cooling chamber and which is arranged in the associated cooling chamber at a distance from an inner wall of the inside container, wherein the inner wall is associated with a condensation water collecting channel arranged beneath the evaporator for collecting the condensation water dripping from the evaporator. In order to provide improved discharge of the condensation water dripping from the evaporator into the condensation water collecting channel, the evaporator comprises a discharge plate for diverting the condensation water dripping from the evaporator towards the inner wall. Thus, the condensation water drops can flow off into the condensation water collecting channel along the inner wall without splash condensation water splashing into the cooling chamber.

IPC 8 full level
F25B 39/02 (2006.01); **F25D 21/14** (2006.01)

CPC (source: EP)
F25D 21/14 (2013.01); **F25D 2321/142** (2013.01)

Citation (search report)
See references of WO 2010112301A2

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK SM TR

DOCDB simple family (publication)
DE 102009002032 A1 20101007; CN 102365511 A 20120229; EP 2414747 A2 20120208; RU 2011140424 A 20130510; WO 2010112301 A2 20101007; WO 2010112301 A3 20110224

DOCDB simple family (application)
DE 102009002032 A 20090331; CN 201080014259 A 20100309; EP 10707049 A 20100309; EP 2010052932 W 20100309; RU 2011140424 A 20100309