

Title (en)  
EVAPORATOR AND REFRIGERATION SYSTEM WITH EVAPORATOR

Title (de)  
VERDAMPFER UND KÜHLSYSTEM MIT VERDAMPFER

Title (fr)  
ÉVAPORATEUR ET SYSTÈME DE RÉFRIGÉRATION DOTÉ D'UN ÉVAPORATEUR

Publication  
**EP 3614086 A1 20200226 (EN)**

Application  
**EP 19192313 A 20190819**

Priority  
NO 20181095 A 20180820

Abstract (en)  
Evaporator and a refrigerator system with evaporator comprising a refrigerant circuit comprising first longitudinal hollow elements (10) with an inner cross section (CS1), and a fluid circuit comprising second longitudinal hollow elements (20) arranged inside respective first longitudinal hollow elements (10), where the second longitudinal hollow elements (20) has an outer cross section (CS2) smaller than the inner cross section (CS1), wherein the difference in the inner cross section (CS1) and the outer cross section (CS2) defines a first cavity (11), arranged to carry a refrigerant.

IPC 8 full level  
**F28D 7/10** (2006.01); **F28D 7/16** (2006.01)

CPC (source: EP NO)  
**F25B 39/02** (2013.01 - NO); **F28D 7/103** (2013.01 - NO); **F28D 7/106** (2013.01 - EP); **F28F 1/003** (2013.01 - NO); **F28F 9/02** (2013.01 - NO); **F25B 39/02** (2013.01 - EP); **F28D 7/1607** (2013.01 - EP); **F28D 2021/0071** (2013.01 - EP)

Citation (search report)

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- [XI] WO 9012992 A1 19901101 - MAEKINEN KALERVO PAEIVIOE [FI]
- [Y] EP 2735832 A1 20140528 - PANASONIC CORP [JP]
- [A] DE 202010004933 U1 20100930 - SANTORE KARL [DE]

Designated contracting state (EPC)  
AL 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 RS SE SI SK SM TR

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
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