

Title (en)  
A HEAT EXCHANGER

Title (de)  
WÄRMETAUSCHER

Title (fr)  
ÉCHANGEUR DE CHALEUR

Publication  
**EP 3671067 A1 20200624 (EN)**

Application  
**EP 18461645 A 20181217**

Priority  
EP 18461645 A 20181217

Abstract (en)  
An air condenser comprising: a first connection block adapted to supply or receive refrigerant, comprising at least two distribution openings connected fluidically with a first opening, wherein the distribution openings open directly into the collection chamber and are configured to distribute refrigerant across the collection chamber evenly; at least two distribution openings separated by a wall portion; at least two distribution openings in various spatial configurations.

IPC 8 full level  
**F25B 39/04** (2006.01); **F28F 9/02** (2006.01)

CPC (source: EP)  
**F28F 9/0251** (2013.01); **F28F 9/0275** (2013.01); **F28D 2021/007** (2013.01)

Citation (search report)

- [X] US 2018017297 A1 20180118 - ARINO KOTA [JP]
- [XI] EP 2006631 A1 20081224 - VALEO SYSTEMES THERMIQUES [FR]
- [X] US 2007131405 A1 20070614 - HARADA MASAKI [JP], et al
- [X] JP H11230693 A 19990827 - SHOWA ALUMINUM CORP
- [X] JP H05312492 A 19931122 - SHOWA ALUMINUM CORP

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)  
**EP 3671067 A1 20200624**; **EP 3671067 B1 20220720**; CN 113710970 A 20211126; CN 113710970 B 20230811; PL 3671067 T3 20230116; WO 2020127253 A1 20200625

DOCDB simple family (application)  
**EP 18461645 A 20181217**; CN 201980090446 A 20191217; EP 2019085633 W 20191217; PL 18461645 T 20181217