

Title (en)
AIR COOLED HEAT EXCHANGER

Title (de)
LUFTGEKÜHLTER WÄRMETAUSCHER

Title (fr)
ÉCHANGEUR THERMIQUE À REFROIDISSEMENT À AIR

Publication
EP 3683530 A1 20200722 (EN)

Application
EP 19020036 A 20190118

Priority
EP 19020036 A 20190118

Abstract (en)
Air-cooled heat exchanger comprising heat exchanger units associated to a fan driven into rotation by a driving motor suspended by a suspension means connected to a collector pipe and/or intermediate bridging element of a heat exchanger unit, whereby at least a part of the suspension means is mounted movable with respect to the said collector pipe and/or intermediate (advantageously walkway) bridging element, whereby at least the driving motor is movably mounted with respect to the collector pipe and/or intermediate bridging element.

IPC 8 full level
F28B 1/06 (2006.01); **F04D 29/64** (2006.01); **F28D 1/02** (2006.01); **F28D 21/00** (2006.01)

CPC (source: EP)
F04D 29/646 (2013.01); **F28B 1/06** (2013.01); **F28D 1/024** (2013.01); **F28D 2021/007** (2013.01); **F28F 2250/08** (2013.01); **F28F 2280/00** (2013.01)

Citation (applicant)
EP 3201550 A1 20170809 - ENEXIO GERMANY GMBH [DE]

Citation (search report)

- [A] US 3707185 A 19721226 - MODINE ARTHUR B, et al
- [A] GB 958481 A 19640521 - HAPPEL GMBH
- [A] GB 968430 A 19640902 - HAPPEL GES MIT BESCHRAENKTER H
- [A] US 3185213 A 19650525 - WILHELM WARTENBERG KURT
- [AD] EP 3201550 B1 20180620 - ENEXIO GERMANY GMBH [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)
EP 3683530 A1 20200722; EP 3683530 B1 20230830; EP 3683530 C0 20230830

DOCDB simple family (application)
EP 19020036 A 20190118