

Title (en)
A HEATING ASSEMBLY HAVING AN ACTIVE SILENCER

Title (de)
HEIZANORDNUNG MIT AKTIVEM SCHALLDÄMPFER

Title (fr)
ENSEMBLE CHAUFFAGE DOTÉ D'UN SILENCIEUX ACTIF

Publication
EP 4317830 A1 20240207 (EN)

Application
EP 22188100 A 20220801

Priority
EP 22188100 A 20220801

Abstract (en)
Providing an assembly for heating water in a building, in particular a heat pump, wherein the assembly comprises an active silencer to continuously attenuate disruptive frequencies generated by a fan within the assembly at any given fan speed thereby actively dampening the variable noise generated by the fan.

IPC 8 full level
F24H 4/04 (2006.01); **F24F 5/00** (2006.01); **F24F 13/24** (2006.01)

CPC (source: EP)
F24F 5/0096 (2013.01); **F24F 13/24** (2013.01); **F24H 4/04** (2013.01); **G10K 11/172** (2013.01); **F24D 2200/12** (2013.01); **F24D 2200/22** (2013.01); **F24F 2013/247** (2013.01)

Citation (search report)

- [Y] WO 2012037604 A1 20120329 - PLANET INTELLECTUAL PROPERTY ENTPR PTY LTD [AU], et al
- [Y] WO 2018150253 A1 20180823 - ARISTON THERMO SPA [IT]
- [XYI] US 2015369514 A1 20151224 - GROSKREUTZ MARK E [US], et al
- [I] GB 2399141 A 20040908 - VISTEON GLOBAL TECH INC [US]

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

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
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