

Title (en)

Assembly with a ventilator and refrigerator and/or freezer with such an assembly

Title (de)

Anordnung mit einem Ventilator sowie Kühl- und/oder Gefriergerät mit einer solchen Anordnung

Title (fr)

Agencement doté d'un ventilateur ainsi qu'un appareil de refroidissement et/ou congélation doté d'un tel agencement

Publication

**EP 2216553 A3 20170412 (DE)**

Application

**EP 10001336 A 20100209**

Priority

- DE 202009001550 U 20090210
- DE 202009003073 U 20090303

Abstract (en)

[origin: EP2216553A2] The arrangement has a ventilator support (20) comprising a soft component (21), where a ventilator (10) sectionally lies at the component. The ventilator support comprises a hard component (22), which comprises larger hardness and/or reduced elasticity and/or reduced deformability in comparison to the soft component. The hard component lies at a fixing unit at a mounted state of the ventilator and/or stays in contact with the fixing unit during mounting of the ventilator support. The hard component sectionally or completely surrounds the soft component.

IPC 8 full level

**F04D 19/00** (2006.01); **F04D 29/64** (2006.01); **F04D 29/66** (2006.01)

CPC (source: EP)

**F04D 19/002** (2013.01); **F04D 29/646** (2013.01); **F04D 29/668** (2013.01)

Citation (search report)

- [X1] US 5208730 A 19930504 - TRACY MARK S [US]
- [X1] US 5713790 A 19980203 - LIN MAO-YU [TW]
- [X1] US 2749024 A 19560605 - KARL WILFERT
- [X1] US 2008259562 A1 20081023 - CHEN RICHARD [US]

Cited by

CN103046744A; CN110821887A

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

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**EP 2216553 A2 20100811; EP 2216553 A3 20170412; EP 2216553 B1 20181031**; DE 202009003073 U1 20100715; ES 2707859 T3 20190405

DOCDB simple family (application)

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