

Title (en)

DEVICE, IN PARTICULAR FAN DEVICE, AND METHOD FOR DAMPING A DEVICE, IN PARTICULAR A FAN DEVICE

Title (de)

VORRICHTUNG, INSBESONDRE LÜFTERVORRICHTUNG, UND VERFAHREN ZUR DÄMPFUNG EINER VORRICHTUNG, INSBESONDRE LÜFTERVORRICHTUNG

Title (fr)

DISPOSITIF, EN PARTICULIER DISPOSITIF DE VENTILATION, ET PROCÉDÉ D'AMORTISSEMENT D'UN DISPOSITIF, EN PARTICULIER D'UN DISPOSITIF DE VENTILATION

Publication

EP 3455504 A1 20190320 (DE)

Application

EP 17755501 A 20170822

Priority

- DE 102016115933 A 20160826
- EP 2017071068 W 20170822

Abstract (en)

[origin: WO2018036980A1] A device, in particular a fan device, is proposed, which has: a first unit (10a-e), in particular a first fan unit; a second unit (12a-e), in particular a second fan unit; a bearing unit (14a-e), which supports the first unit (10a-e), in particular the fan unit, and the second unit (12a-e), in particular the fan unit, such that they can rotate relative to each other about a rotation axis (16a-e); and a damping unit (18a-e), which is provided to damp, at least partially, a relative movement of the first unit (10a-e), in particular the fan unit, and of the second unit (12a-e), in particular the fan unit, in a first axial direction oriented at least substantially parallel to the rotation axis (16a-e) and in a second axial direction oriented at least substantially parallel to the rotation axis (16a-e).

IPC 8 full level

F04D 29/66 (2006.01); **F04D 25/06** (2006.01); **F04D 29/059** (2006.01)

CPC (source: EP)

F04D 25/0613 (2013.01); **F04D 25/062** (2013.01); **F04D 29/059** (2013.01); **F04D 29/668** (2013.01)

Citation (search report)

See references of WO 2018036980A1

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)

WO 2018036980 A1 20180301; CN 210135114 U 20200310; EP 3455504 A1 20190320; EP 3455504 B1 20231004

DOCDB simple family (application)

EP 2017071068 W 20170822; CN 201790001183 U 20170822; EP 17755501 A 20170822