

Title (en)

VENTILATION DEVICE FOR AN ELECTRICAL DEVICE AND ELECTRICAL DEVICE WITH SUCH A VENTILATION DEVICE

Title (de)

LÜFTUNGSVORRICHTUNG FÜR EIN ELEKTROGERÄT UND ELEKTROGERÄT MIT EINER SOLCHEN LÜFTUNGSVORRICHTUNG

Title (fr)

DISPOSITIF DE VENTILATION POUR UN APPAREIL ÉLECTRIQUE ET APPAREIL ÉLECTRIQUE DOTÉ D'UN TEL DISPOSITIF DE VENTILATION

Publication

EP 3421892 A3 20190410 (DE)

Application

EP 18179204 A 20180622

Priority

DE 102017211103 A 20170629

IPC 8 full level

F24C 15/32 (2006.01)

CPC (source: EP)

F04D 33/00 (2013.01); **F24C 15/101** (2013.01); **F24C 15/32** (2013.01); **H05B 6/1263** (2013.01); **H05B 6/642** (2013.01)

Citation (search report)

- [XAY] WO 2014076474 A1 20140522 - THE TECHNOLOGY PARTNERSHIP PLC [GB]
- [Y] US 2015023819 A1 20150122 - TANAKA NOBUHIRA [JP]
- [A] US 2011014069 A1 20110120 - WADA HIROAKI [JP], et al
- [A] EP 2292979 A1 20110309 - BSH BOSCH SIEMENS HAUSGERÄTE [DE]
- [A] DE 102013107089 A1 20150108 - MIELE & CIE [DE]
- [A] DE 102015218083 A1 20170323 - SIEMENS AG [DE]
- [A] US 2011064594 A1 20110317 - WADA HIROAKI [JP], et al

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 3421892 A2 20190102; EP 3421892 A3 20190410; EP 3421892 B1 20210127; DE 102017211103 A1 20190103; EP 3812658 A1 20210428; ES 2867024 T3 20211020

DOCDB simple family (application)

EP 18179204 A 20180622; DE 102017211103 A 20170629; EP 20214289 A 20180622; ES 18179204 T 20180622