

Title (en)
PORTABLE AIR TREATMENT DEVICE

Title (de)
TRAGBARE LUFTBEHANDLUNGSVORRICHTUNG

Title (fr)
DISPOSITIF PORTABLE D'ASSAINISSEMENT DE L'AIR

Publication
EP 3651864 C0 20240313 (EN)

Application
EP 18740807 A 20180712

Priority
• EP 2018068939 W 20180712
• SE 1750927 A 20170714

Abstract (en)
[origin: WO2019012043A1] The invention according to the present invention relates to a portable air treatment device (100). The device comprises: a casing (120) comprising a rigid support portion (122) and a soft portion (124), the soft portion being arranged at the rigid portion to form an enclosed space (125) within the casing, the casing further comprising an inlet (126) arranged at the support portion for allowing air to enter the enclosed space, and an outlet (128) arranged at the support portion for allowing air to exit the enclosed space; an air treatment section (140) arranged at the inlet, being operable to treat a flow of air drawn from the outside of the enclosed space into the enclosed space through the inlet and out of the enclosed space through the outlet, the air treatment section comprising an air moving means (142) for generating the flow of air and a filtering means (144) arranged within the enclosed space so that the flow of air passes through the filtering means.

IPC 8 full level
A62B 7/10 (2006.01); **A62B 18/00** (2006.01); **B03C 3/155** (2006.01); **B03C 3/32** (2006.01); **B03C 3/36** (2006.01); **B03C 3/41** (2006.01); **B03C 3/49** (2006.01)

CPC (source: EP SE)
A62B 7/10 (2013.01 - EP); **A62B 18/006** (2013.01 - EP); **B03C 3/155** (2013.01 - EP); **B03C 3/32** (2013.01 - EP); **B03C 3/368** (2013.01 - EP); **B03C 3/41** (2013.01 - EP); **B03C 3/49** (2013.01 - EP); **F24F 1/04** (2013.01 - SE); **F24F 13/20** (2013.01 - SE); **A62B 7/10** (2013.01 - SE)

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

Participating member state (EPC – UP)
AT BE BG DE DK EE FI FR IT LT LU LV MT NL PT SE SI

DOCDB simple family (publication)
WO 2019012043 A1 20190117; CN 110869090 A 20200306; CN 110869090 B 20210810; EP 3651864 A1 20200520; EP 3651864 B1 20240313; EP 3651864 C0 20240313; SE 1750927 A1 20181227; SE 540939 C2 20181227

DOCDB simple family (application)
EP 2018068939 W 20180712; CN 201880046787 A 20180712; EP 18740807 A 20180712; SE 1750927 A 20170714