

Title (en)

INDIVIDUALLY PORTABLE FAN-ASSISTED APPARATUS HAVING A REMOVABLE AIR DISTRIBUTION ELEMENT

Title (de)

INDIVIDUELL TRAGBARES GEBLÄSEUNTERSTÜTZTES GERÄT MIT ABNEHMBAREM LUFTVERTEILUNGSELEMENT

Title (fr)

APPAREIL A VENTILATION ASSISTEE, INDIVIDUELLEMENT PORTABLE, A ELEMENT DE DISTRIBUTION D'AIR AMOVIBLE

Publication

EP 4263000 A1 20231025 (FR)

Application

EP 21847930 A 20211210

Priority

- FR 2013569 A 20201217
- FR 2109556 A 20210913
- EP 2021085157 W 20211210

Abstract (en)

[origin: WO2022128771A1] The invention relates to an individually portable fan-assisted apparatus (1) comprising: - an annular main body (2) suitable for being worn around the neck or the head, including a front central element (3) comprising an air inlet (10), a fan and an air outlet, and two retaining branches (4) for retaining the main body in position; - an air distribution element (15) including an air distribution outlet (16) configured so as to blow a flow of air from the fan towards the respiratory tracts of a user, to face towards and remain at a distance from the respiratory tracts, and centered on an axis within a median sagittal plane (Ps) of the user, the air distribution element being removably assembled with the front central element so as to provide aeraulic communication between the air outlet of the front central element and the air distribution outlet.

IPC 8 full level

A62B 9/04 (2006.01); **A61M 16/06** (2006.01); **A62B 7/10** (2006.01); **A62B 7/12** (2006.01); **A62B 18/00** (2006.01)

CPC (source: EP)

A61M 16/0066 (2013.01); **A61M 16/1055** (2013.01); **A62B 7/10** (2013.01); **A62B 7/12** (2013.01); **A62B 9/04** (2013.01); **A62B 18/003** (2013.01); **A62B 18/006** (2013.01); **A61L 9/20** (2013.01); **A61L 2209/14** (2013.01); **A61M 16/024** (2017.08); **A61M 16/06** (2013.01); **A61M 16/107** (2014.02); **A61M 16/1075** (2013.01); **A61M 16/16** (2013.01); **A61M 2016/102** (2013.01); **A61M 2205/3365** (2013.01); **A61M 2205/36** (2013.01); **A61M 2205/586** (2013.01); **A61M 2205/7545** (2013.01); **A61M 2209/088** (2013.01); **A61M 2210/0618** (2013.01); **A61M 2210/0625** (2013.01)

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)

WO 2022128771 A1 20220623; EP 4263000 A1 20231025

DOCDB simple family (application)

EP 2021085157 W 20211210; EP 21847930 A 20211210