

Title (en)  
INDIVIDUALLY PORTABLE ANNULAR AIR-TREATMENT APPARATUS WITH CLASP

Title (de)  
EINZELN TRAGBARE RINGFÖRMIGE LUFTBEHANDLUNGSVORRICHTUNG MIT KLAMMER

Title (fr)  
APPAREIL DE TRAITEMENT DE L'AIR ANNULAIRE INDIVIDUELLEMENT PORTABLE AVEC FERMOIR

Publication  
**EP 4263001 A1 20231025 (FR)**

Application  
**EP 21847931 A 20211210**

Priority  

- FR 2013569 A 20201217
- FR 2107222 A 20210702
- EP 2021085160 W 20211210

Abstract (en)  
[origin: WO2022128772A1] The invention relates to an individually portable air-treatment apparatus (1) with assisted ventilation, comprising an air inlet (2), a fan (3), an air outlet (4), and an at least partially annular main body (6) including: - a front portion (61) with an air outlet (4) blowing a flow (F) of air generated by the fan (3) towards a user; - a rear portion (62); - a reversible hooking device (5) for locking the main body (6) in an annular relative position; - an opening device (7) for allowing the main body (6) to move between a semi-annular relative position and an annular relative position, and vice versa; characterised in that the rear portion (62) comprises all or part of the hooking device (5) which is capable of holding the entire weight of the apparatus (1) in the locked position.

IPC 8 full level  
**A62B 9/04** (2006.01); **A62B 7/10** (2006.01); **A62B 7/12** (2006.01); **A62B 18/00** (2006.01)

CPC (source: EP)  
**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)

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 2022128772 A1 20220623**; EP 4263001 A1 20231025

DOCDB simple family (application)  
**EP 2021085160 W 20211210**; EP 21847931 A 20211210