

Title (en)
SANITIZATION DEVICE AND METHOD

Title (de)
DESINFEKTIONSVORRICHTUNG UND -VERFAHREN

Title (fr)
DISPOSITIF ET PROCÉDÉ DE DÉSINFECTION

Publication
EP 4142815 A2 20230308 (EN)

Application
EP 21725606 A 20210421

Priority
• IT 202000009052 A 20200427
• IT 2021050123 W 20210421

Abstract (en)
[origin: WO2021220318A2] A sanitization device comprises least one first circuit (2) for the treatment of air having at least one first filter (3) with a 0.3 pm particle filtration efficiency (EF) \geq 80%, preferably a HEPA type filter, and at least one ultraviolet radiation lamp (4), preferably UV-C, positioned upstream of the first filter (3) in the direction of air circulation.

IPC 8 full level
A61L 9/015 (2006.01); **A61L 9/20** (2006.01)

CPC (source: EP)
A61L 9/015 (2013.01); **A61L 9/20** (2013.01); **F24F 8/108** (2021.01); **F24F 8/158** (2021.01); **F24F 8/22** (2021.01); **F24F 8/26** (2021.01); **A61L 2209/111** (2013.01); **A61L 2209/14** (2013.01); **A61L 2209/212** (2013.01); **F24F 2110/74** (2017.12); **Y02A 50/20** (2017.12); **Y02B 30/70** (2013.01)

Citation (search report)
See references of WO 2021220318A2

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021220318 A2 20211104; **WO 2021220318 A3 20220106**; EP 4142815 A2 20230308; IT 202000009052 A1 20211027

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