

Title (en)

Ventilation device for cleanrooms and cleanroom with such a device

Title (de)

Belüftungsvorrichtung für Reinräume sowie Reinraum mit einer solchen Vorrichtung

Title (fr)

Dispositif d'aération pour salles blanches et salle blanche avec un tel dispositif

Publication

EP 2601927 B1 20140806 (DE)

Application

EP 12194642 A 20121128

Priority

DE 202011052210 U 20111206

Abstract (en)

[origin: EP2601927A1] The ventilation device (1) has an air supply chamber (9) enclosed by chamber walls. The chamber walls are permeable to air, provided with multiple air outlet openings and have an air inlet up to a bottom side. The chamber walls are made of pliable material, such as textile, plastic film, textile-reinforced plastic sheet or plastic or metal-coated fabric. The air conveying capacity of an air conveyor arrangement, and the number and dimensions of the air outlet openings are matched to each other. An independent claim is also included for a clean room with base.

IPC 8 full level

A61G 13/10 (2006.01); **F24F 3/16** (2006.01); **F24F 13/02** (2006.01); **F24F 13/068** (2006.01)

CPC (source: EP)

A61G 13/108 (2013.01); **F24F 3/163** (2021.01); **F24F 13/0218** (2013.01); **F24F 13/068** (2013.01); **A61G 10/02** (2013.01)

Cited by

DE102015225779A1; WO2017102568A1; DE102018100502A1; DE102022116468B3; WO2024003356A1

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DE 202011052210 U1 20121219; EP 2601927 A1 20130612; EP 2601927 B1 20140806; PL 2601927 T3 20150130

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