Title (en)

AIR FLOW CEILING DEVICE

Title (de)

LUFTSTROMDECKENVORRICHTUNG

Title (fr)

DISPOSITIF DE PLAFOND DE CIRCULATION D'AIR

Publication

EP 2310758 A4 20180404 (EN)

Application

EP 09766888 A 20090615

Priority

- NO 2009000222 W 20090615
- NO 20082680 A 20080616

Abstract (en)

[origin: WO2009154470A1] A device for a supply air ceiling of the laminar flow type, a so-called LAF ceiling, which is zoned and where the individual zones are adapted to be supplied with cleaned air with controllable temperature, humidity and volume per time unit. At least one of the clean air zones is adapted to cooperate with or be constituted wholly or partly by a nozzle-equipped unit which is separately supplied with clean air with controllable temperature, humidity and velocity, and where the air velocity out of the nozzle(s) in the unit is higher than the air velocity out of said at least one zone or zones adjacent to the unit. Upstream of the nozzle part of the unit there is arranged a clean air filter and the area of the clean air filter is greater than the cross-section of the said nozzle part.

IPC 8 full level

F24F 9/00 (2006.01); **F24F 3/16** (2006.01)

CPC (source: EP US)

A61G 13/108 (2013.01 - EP US); **F24F 3/163** (2021.01 - EP US); **F24F 9/00** (2013.01 - EP US)

Citation (search report)

- [XI] WO 9516168 A1 19950615 - AET ARBEIDSMILJOE OG ENERGITEK [NO], et al
- [A] WO 0032150 A1 20000608 - JOHNSON MEDICAL DEV PTE LTD [SG], et al
- [A] US 5904896 A 19990518 - HIGH ALAN V L [US]
- See references of WO 2009154470A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

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