

Title (en)
A VENTILATION SYSTEM

Title (de)
BELÜFTUNGSSYSTEM

Title (fr)
SYSTÈME DE VENTILATION

Publication
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Application
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Abstract (en)
[origin: WO2014135517A1] The present invention relates to a ventilation system for a clean room (1), the system comprising: a first air supply system (100) comprising at least one displacement air supply unit, whereby said at least one displacement air supply unit is arranged to provide a volume of displacing laminar flow of clean air forming a first air zone (101), representing a work area (11), of the clean room (1); and a second air supply system (120) comprising at least one dilution air supply unit, whereby said at least one dilution air supply unit is arranged to provide a volume of diluting turbulent flow of clean air forming a second air zone (121) of the clean room (1); wherein said second air supply system (120) is arranged such that said second air zone (121) at least partly surrounds the first air zone (101). This application also discloses a corresponding method for providing ventilation to a clean room (1).

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