

Title (en)

PNEUMATICALLY INFLATABLE CLEAN AREA WITH A PRESSURE LOCK AND METHOD FOR PRODUCING THIS CLEAN AREA

Title (de)

PNEUMATISCH AUFBLASBARER SAUBERKEITSBEREICH MIT EINER DRUCKSCHLEUSE UND VERFAHREN ZUM HERSTELLEN DIESES SAUBERKEITSBEREICHES

Title (fr)

ZONE DE SANTE GONFLABLE PNEUMATIQUEMENT AVEC UN SANGLOUS DE PRESSION ET PROCÉDURE DE RÉALISATION DE CETTE ZONE DE SANTE

Publication

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Application

**EP 18710768 A 20180219**

Priority

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Abstract (en)

[origin: CA3054240A1] The invention relates firstly to a room (1) in a building having at least one pressure lock (12, 13) for the exchange of materials and persons between the building and the room (1), having a ventilation apparatus for supplying supply air from the building into the room (1) at the top and an extraction apparatus for extracting exhaust air from the room (1) into the building at the bottom in such a manner that the room (1) has an overpressure by comparison with the building, wherein the room (1) has a floor (5) and an enclosure (6) enclosing the room (1) above the floor (5) in a pressure tight manner and the building has an outer enclosure which protects the room (1) against the weather conditions outside the building. The invention further relates to a method for producing a room (1) of this type. According to the invention, in order to simplify the production of a clean room, the enclosure (6) is at least predominantly flexible and the overpressure holds the enclosure (6) in the shape of the room (1).

IPC 8 full level

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CPC (source: EP US)

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- WO 2013127979 A1 20130906 - ABN N V [BE]
- DE 69617477 T3 20050728 - HYPOXICO INC [US]
- DE 3235927 C1 19900405 - GLATT MASCHINEN & APPBAU AG
- DE 69934668 T2 20071018 - TOKYO ELECTRON LTD [JP]
- DE 1684561 B2 19730125

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