

Title (en)

METHOD FOR GENERATING A CLEAN AIR STREAM, AND APPARATUS FOR CREATING A CLEAN SPACE

Publication

**EP 0186730 B1 19900606 (DE)**

Application

**EP 85110123 A 19850813**

Priority

DE 3430089 A 19840816

Abstract (en)

[origin: US4742764A] A selected part of or the entire body of a patient on an operating table can be insulated from air in the surrounding atmosphere by a stream of clean-room air which issues from a distributor head and is caused to form a relatively thin layer between the selected part and the surrounding atmosphere. Such relatively thin layer can be established and maintained by heating or cooling the stream so that its temperature deviates from that of air in the surrounding atmosphere by a few degrees centigrade. The direction of flow of a portion of or the entire stream can be changed by one or more secondary streams. The moisture content of the stream of clean-room air can be increased by causing it to flow through a steam chamber. Heating or cooling of the stream can precede or follow sterilization of atmospheric air which is to form the stream.

IPC 1-7

**A61G 10/00**; **A61G 13/00**

IPC 8 full level

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