

Title (en)

A METHOD OF AND AN ARRANGEMENT FOR PROVIDING A CIRCULATING AIR FLOW IN A TREATMENT SPACE

Title (de)

VERFAHREN UND ANLAGE ZUM LIEFERN EINER ZIRKULIERENDEN LUFTSTRÖMUNG IN EINEM BEHANDLUNGSRAUM

Title (fr)

PROCEDE ET INSTALLATION POUR ASSURER UNE CIRCULATION D'AIR DANS UN ESPACE DE TRAITEMENT

Publication

**EP 0626056 B1 19971008 (EN)**

Application

**EP 93917403 A 19930128**

Priority

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Abstract (en)

[origin: WO9316334A1] A method of providing a circulating air flow in a treatment space for a working area, whereby inlet air (A) is blown into the treatment space (1) to form a circulating air flow (A') in the treatment space, which flow provides an air curtain (A'') at an access opening (5) to the treatment space. In order to eliminate the disturbing influence of a workpiece (4) within the working area (3) on the circulating flow and to improve the working conditions, at least a part (B) of the circulating air flow (A') is deflected from the working area in such a way that the working area remains essentially within the circulating air flow. An arrangement for carrying out the method comprises a duct (7) formed in the treatment space (1) and passing the working area (3) for at least a part (B) of the circulating air flow.

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