

Title (en)  
Air diffuser

Title (de)  
Luftstromverteiler

Title (fr)  
Diffuseur d'air

Publication  
**EP 1024334 B1 20070214 (EN)**

Application  
**EP 99125755 A 19991223**

Priority  
IT TO990061 A 19990128

Abstract (en)  
[origin: EP1024334A2] According to the invention, a diffuser (10) with an airtight tubular body (11) having a flexible wall is positioned in the upper part of an environment, in which a static layering of warm air tends to occur. The said body (11) has at least one air intake (11.1) through which warm air is conveyed by forced conveying means (13) into the said tubular body (11) and fed in the form of a continuous flow to at least one aperture (nozzle 12) of the body for the outlet of pressurized air, oriented towards the lower layers of air in the environment. A continuous flow of primary air (C) passes through the said at least one aperture (12) into the said lower layers of air in the environment concerned, while it generates an ambient air recirculation field in the vicinity of the aperture (12) by an inductive phenomenon. <IMAGE>

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