

Title (en)
AIR HUMIDIFIER

Title (de)
LUFTBEFEUCHTUNG

Title (fr)
HUMIDIFICATEUR

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Abstract (en)
[origin: US6474628B1] The present invention relates to an air humidifier and to a method for humidifying air, the use of special devices enabling air to be humidified with sterile water. A large contact area between water and air is combined with low losses of flow pressure. A membrane contactor having at least one tube membrane embedded in a hydrophilic, porous body comprises the air humidifier. The present invention enables use of coarse filters to ensure that the water is dispersed over a large surface area.

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