

Title (en)
AIR HUMIDIFIER

Title (de)
LUFTBEFEUCHTER

Title (fr)
HUMIDIFICATEUR D'AIR

Publication
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Application
EP 20794601 A 20200410

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Abstract (en)
The invention relates to electrical engineering, more specifically to air humidifiers for creating an artificial microclimate and can be used to increase humidity in any rooms or offices. The humidifier solves a technical problem of increasing an evaporation surface of an evaporative filter. The forced uniform distribution of air flow on the surface of the evaporative filter and a free passage of air through said filter leads to an increase in air exchange inside a box and increases a rate of separation of water molecules from the surface of the evaporative filter, which leads to increased air humidifying efficiency in the room and to increased humidifier performance.

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