

Title (en)
HUMIDITY CONTROL DEVICE

Title (de)
VORRICHTUNG ZUR FEUCHTIGKEITSREGELUNG

Title (fr)
DISPOSITIF DE RÉGULATION D'HUMIDITÉ

Publication
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Application
EP 13835868 A 20130829

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Abstract (en)
An object of the invention is to enhance maintainability of a humidity control device, and the like. There is provided a humidity control device that dehumidifies one of outdoor air and indoor air and humidifies the other in adsorption heat exchangers (31, 32), and then supplies the outdoor air to an inside of a room, and exhausts the indoor air to an outside of the room, the device including casings (11A, 11B), a refrigerant circuit (12) having the adsorption heat exchangers (31, 32), a compressor (27), a switching mechanism (26) of a circulation direction of a refrigerant, and refrigerant pipes (29), fans (34, 35), and an electric component unit (15), wherein the casings (11) include a first casing (11A) in which the fans (34, 35), the switching mechanism (26), and the electric component unit (15) are arranged, and a second casing (11B) in which the adsorption heat exchangers (31, 32) are arranged, and the first casing (11A) and the second casing (11B) are mutually connected through ducts (D5, D6).

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