

Title (en)
Dehumidifier

Title (de)
Entfeuchter

Title (fr)
Déshumidificateur

Publication
EP 2159500 A1 20100303 (EN)

Application
EP 09250623 A 20090304

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Abstract (en)
The present invention relates to a dehumidifier. The dehumidifier includes a main body, comprising a dehumidification duct in which indoor air is sucked in and the sucked-in indoor air is dehumidified and a reconditioning duct in which reconditioning air circulates, a dehumidification rotor configured to dehumidify the sucked-in indoor air and reconditioned by the reconditioning air, a rotor supporter (31) configured to rotatably support the dehumidification rotor, and a rotor frame (40) configured to fix the rotor supporter and to comprise a first aperture unit (41) through which the indoor air and the reconditioning air passing through the dehumidification rotor pass and a second aperture unit (42) through which the reconditioning air passes. Accordingly, the dehumidification rotor can be easily replaced, and elements can be densely placed within the main body.

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Citation (search report)
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