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(54) Dehumidifier

(57) The present invention relates to a dehumidifier, including a dehumidification rotor partitioned into a dehumidification area, which is dehumidified while indoor air passes through the dehumidification area, and a reconditioning area, which is reconditioned while reconditioning air passes through the reconditioning area, a plurality of heat exchange plates configured to perform heat exchange of indoor air before the indoor air has passed through the dehumidification rotor and reconditioning air which has passed through the dehumidification rotor, and a reconditioning air distribution member placed between the reconditioning area of the dehumidification rotor and the heat exchange plates and configured to distribute the reconditioning air which has passed through the reconditioning area into the plurality of heat exchange plates. Accordingly, the dehumidification capability of a dehumidifier can be improved and noise, generated when a dehumidifier is driven, can be reduced.

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EUROPEAN SEARCH REPORT

Application Number
EP 09 25 0569

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The present search report has been drawn up for all claims

Place of search	Date of completion of the search	Examiner
Munich	21 February 2012	Mattias Grenbäck

CATEGORY OF CITED DOCUMENTS

X : particularly relevant if taken alone
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