

Title (en)
DEHUMIDIFIER

Title (de)
ENTFEUCHTER

Title (fr)
DÉSHUMIDIFICATEUR

Publication
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Application
EP 07746209 A 20070426

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Abstract (en)
[origin: WO2007126250A2] Provided is a dehumidifier. The dehumidifier includes a main body case, a barrier, a plurality of heat exchangers, an adsorption member, a heater assembly, and a high temperature duct. The main body case has an inner space and an external air inlet formed on one side. The barrier partitions the inner space, and the plurality of heat exchangers are disposed on one side of the barrier to allow heat is exchanged between circulating air flowing through the heat exchangers and external air flowing from an outside. The absorption member is provided on one side of the barrier to adsorb moisture contained in air while rotating in low speed. The heater assembly is provided on one side of the adsorption member to heat the circulating air flowing through the heat changers. The high temperature duct is provided on one side of the heater assembly to guide a portion of air that has passed through the adsorption member to an inside of the heater assembly.

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