

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 1227286 A4 20030507 (EN)

Application
EP 00969980 A 20001023

Priority
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Abstract (en)
[origin: EP1227286A1] A reheat drying operation is conducted such that a refrigerant from a compressor 2 is circulated in the order of an outdoor heat exchanger 3, a depressurizing mechanism 4 and an indoor heat exchanger 5, while a first heat exchanger 10 and a second heat exchanger 11 are allowed to function as a condenser and an evaporator, respectively, in order to cool and dehumidify indoor air, then to reheat and return the air indoors. At this time, temperature of the second heat exchanger 11 functioning as an evaporator is controlled by a control means 13. Consequently, even when the interior of a room is slightly heated while dehumidified, a dehumidifying amount is increased by controlling temperature of the evaporator, and thus a reheat drying operation can be reliably conducted. <IMAGE>

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IPC 8 full level
F25B 29/00 (2006.01); **F24F 1/0063** (2019.01); **F24F 1/0083** (2019.01); **F24F 3/153** (2006.01); **F25B 13/00** (2006.01)

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