

Title (en)
AIR CONDITIONER

Title (de)
KLIMAANLAGE

Title (fr)
CLIMATISEUR

Publication
EP 2208945 A4 20161130 (EN)

Application
EP 08835379 A 20080912

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Abstract (en)
[origin: EP2208945A1] The invention is directed to downsize a humidity adjustment unit as much as possible, thereby reducing the whole size of an air conditioner. An air conditioner (1) includes a humidity adjustment unit (2) for adjusting air humidity, and a temperature adjustment unit (8) for adjusting air temperature. The humidity adjustment unit (2) includes a humidity adjustment casing (20), first and second adsorption heat exchangers (14, 15) for adjusting the humidity of the air in the humidity adjustment casing (20), and a humidity adjustment electrical component unit (19). The temperature adjustment unit (8) includes a temperature adjustment casing (80) aligned with the humidity adjustment casing (20), and a temperature adjustment heat exchanger (94) which is contained in the temperature adjustment casing (80), and adjusts the temperature of the air. The humidity adjustment electrical component unit (19) includes a radiator fin (19a) which dissipates generated heat, and is arranged in an air flow passage in the temperature adjustment casing (80).

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Citation (search report)
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• [A] JP 2002130732 A 20020509 - SANYO ELECTRIC CO, et al
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