

Title (en)  
PORTABLE AIR CONDITIONER

Title (de)  
TRAGBARE KLIMAANLAGE

Title (fr)  
CONDITIONNEUR D'AIR PORTABLE

Publication  
**EP 1706675 B1 20080109 (EN)**

Application  
**EP 03781045 A 20031230**

Priority  
KR 0302885 W 20031230

Abstract (en)  
[origin: WO2005064241A1] The present invention discloses a portable air conditioner which can individually provide a cool air current to each user and which can be easily moved due to a small size. The portable air conditioner generates cool air by performing heat absorption in the heat absorption unit (60) of a thermoelectric module (50), and improves cooling efficiency by performing radiation in the radiation unit (70) of it by evaporation and cooling. A weight and size of the air conditioner are so reduced that the user can use the air conditioner when he/or she moves. In addition, a compressor is not used to prevent noises and vibrations, so that the user can pleasantly use the portable air conditioner. Cooling is controlled for each user, to improve users' satisfaction.

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Cited by  
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