

Title (en)

Method for controlling air conditioner having multi-compressor

Title (de)

Verfahren zum Betreiben einer Klimaanlage mit mehreren Verdichtern

Title (fr)

Méthode de régulation d'un conditionneur d'air avec plusieurs compresseurs

Publication

**EP 1707904 A1 20061004 (EN)**

Application

**EP 05005677 A 20050316**

Priority

EP 05005677 A 20050316

Abstract (en)

Disclosed is a method for controlling an air conditioner having a multi-compressor capable of improving an ability that corresponds to a room cooling load or a room heating load and capable of reducing an energy loss of the air conditioner. To this end, a compressing capacity of compressors by a temperature difference between a previous room temperature and a desired temperature predetermined by a user is pre-stored. Then, the pre-stored compressing capacity is varied on the basis of a temperature difference between a present room temperature and the desired temperature.

IPC 8 full level

**F25B 49/02** (2006.01)

CPC (source: EP)

**F25B 49/022** (2013.01); **F25B 2400/0751** (2013.01)

Citation (search report)

- [X] US 4633672 A 19870106 - PERSEM JAKE [US], et al
- [X] US 2004118135 A1 20040624 - LEE WON HEE [KR], et al
- [X] PATENT ABSTRACTS OF JAPAN vol. 1997, no. 10 31 October 1997 (1997-10-31)

Cited by

CN112880115A

Designated contracting state (EPC)

DE FR GB

DOCDB simple family (publication)

**EP 1707904 A1 20061004**; EP 1813891 A1 20070801; EP 1813892 A1 20070801

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**EP 05005677 A 20050316**; EP 07103791 A 20050316; EP 07103792 A 20050316