

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

DOCDB simple family (application)

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