

Title (en)

Method for controlling air conditioner having several compressors

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 1703235 A1 20060920 (EN)

Application

EP 05004500 A 20050302

Priority

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Abstract (en)

A method for controlling an air conditioner having multi-compressors can improve capability of coping with a cooling load or a heating load, reduce energy loss and improve pleasantness. The method is achieved by pre-storing compressing capacity according to a temperature difference between a previous room temperature and a desired temperature and body adaptation time; changing the desired temperature when the body adaptation time elapses while the compressors are operated after the pre-stored compressing capacity has been changed based on a temperature difference between a current room temperature and the desired temperature; and re-changing the changed compressing capacity based on a temperature difference between a current room temperature and the changed desired-temperature.

IPC 8 full level

F25B 49/02 (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)

F24F 11/30 (2017.12 - EP); **F24F 11/61** (2017.12 - EP US); **F24F 11/65** (2017.12 - EP US); **F24F 11/86** (2017.12 - EP US);
F25B 49/02 (2013.01 - EP); **F24F 2110/00** (2017.12 - EP); **F25B 2400/0751** (2013.01 - EP)

Citation (search report)

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Designated contracting state (EPC)

DE FR GB

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