

Title (en)
AIR CONDITIONER AND METHOD FOR CONTROLLING THE SAME

Title (de)
KLIMAANLAGE UND STEUERVERFAHREN DAFÜR

Title (fr)
CONDITIONNEUR D'AIR ET PROCEDE DE COMMANDE DE CE DERNIER

Publication
EP 1747408 B1 20130515 (EN)

Application
EP 03772921 A 20031119

Priority
KR 0302490 W 20031119

Abstract (en)
[origin: WO2005050098A1] Air conditioner, and method for controlling the same, the air conditioner having a compressor, a compressor fan, an evaporator, and an evaporator fan, including an input part for receiving user information which is a basic data on a user, a controlling part for classifying user types based on the user information, determining a comfort zone according to the user type, and controlling different parts of the air conditioner to satisfy the comfort zone. The method including the steps of inputting user information which is a basic data on a user, classifying user types based on the user information, and determining a comfort zone according to the user type, whereby carrying out air conditioning the most suitable to the user.

IPC 8 full level
F24F 11/02 (2006.01); **F24F 11/00** (2006.01)

CPC (source: EP US)
F24F 11/30 (2017.12 - EP); **F24F 11/58** (2017.12 - EP US); **F24F 11/62** (2017.12 - EP US); **F24F 2110/00** (2017.12 - EP); **F24F 2110/10** (2017.12 - EP); **F24F 2110/20** (2017.12 - EP); **F24F 2120/20** (2017.12 - EP)

Cited by
CN105138057A

Designated contracting state (EPC)
ES IT

DOCDB simple family (publication)
WO 2005050098 A1 20050602; AU 2003280884 A1 20050608; CN 100513911 C 20090715; CN 1878989 A 20061213; EP 1747408 A1 20070131; EP 1747408 B1 20130515; ES 2422305 T3 20130910

DOCDB simple family (application)
KR 0302490 W 20031119; AU 2003280884 A 20031119; CN 200380110716 A 20031119; EP 03772921 A 20031119; ES 03772921 T 20031119