

Title (en)

Method of wiring/piping confirmation of a multiple air conditioner.

Title (de)

Zustandsbestätigungsverfahren für die Verkabelung/Leitungen einer Mehrzonenklimaanlage.

Title (fr)

Procédé pour la confirmation de l'état du câblage/de la tuyauterie d'un système de climatisation à plusieurs zones.

Publication

**EP 0426450 A2 19910508 (EN)**

Application

**EP 90311922 A 19901031**

Priority

JP 28392189 A 19891031

Abstract (en)

A method and apparatus for wiring/piping confirmation of a multiple air conditioner is disclosed in which a plurality of internal units is actuated manually or automatically or by remote control, a refrigerant pipe for a single internal unit is opened and the resulting change is detected by the internal unit. The changing data is returned to the controller through a serial communication wiring or together with the identification number of the internal unit by bus communication. The controller confirms the correspondence relationship between the wiring that has received the data or the identification number of the internal unit and the opened piping. This process is repeated with respect to each internal unit.

IPC 1-7

**F24F 11/00**

IPC 8 full level

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

CPC (source: EP KR US)

**F24F 1/26** (2013.01 - KR); **F24F 11/30** (2017.12 - EP KR); **F24F 11/57** (2017.12 - EP KR US); **F24F 11/61** (2017.12 - EP KR US); **F24F 11/63** (2017.12 - EP KR US); **F24F 11/83** (2017.12 - KR); **F24F 11/84** (2017.12 - EP KR US); **F24F 11/86** (2017.12 - EP KR US); **F24F 11/871** (2017.12 - EP KR US); **F24F 11/83** (2017.12 - EP); **F24F 2110/12** (2017.12 - EP KR); **F24F 2221/32** (2013.01 - EP KR)

Cited by

US9416999B2; EP2028426A1; GB2241091B; EP1455142A4; EP0563570A1; US5361595A; CN102460042A; US2012216553A1; WO2010145657A1

Designated contracting state (EPC)

FR GB

DOCDB simple family (publication)

**EP 0426450 A2 19910508**; **EP 0426450 A3 19920520**; JP H03148549 A 19910625; KR 910008349 A 19910531

DOCDB simple family (application)

**EP 90311922 A 19901031**; JP 28392189 A 19891031; KR 900017683 A 19901031