

Title (en)

Trap apparatus for installing an air conditioner

Title (de)

Falle zum Installieren einer Klimaanlage

Title (fr)

Piège pour l'installation d'un dispositif de conditionnement d'air

Publication

EP 1041348 A2 20001004 (EN)

Application

EP 00106823 A 20000330

Priority

- JP 9180699 A 19990331
- JP 9457599 A 19990401

Abstract (en)

An object of the invention is to provide an easy method for installing an air conditioner taking an influence on environment into consideration. In the method for installing an air conditioner, an outdoor unit includes a compressor and an outdoor unit heat exchanger into both of which refrigerant gas is charged, an indoor unit includes an indoor unit heat exchanger which is opened into atmosphere, the outdoor unit and the indoor unit are connected through a connecting pipe opened to atmosphere, air in the indoor unit heat exchanger and the connecting pipe is replaced by carbon dioxide and then, the carbon dioxide is collected by a trap apparatus having zeolite or calcium hydroxide, after the carbon dioxide is collected, the refrigerant gas in the outdoor unit is charged into the indoor unit heat exchanger or the connecting pipe, wherein when the air in the indoor unit heat exchanger and the connecting pipe is replaced by the carbon dioxide, pressure in the indoor unit heat exchanger and the connecting pipe is brought into a positive pressure state. <IMAGE>

IPC 1-7

F24F 1/00

IPC 8 full level

F24F 1/00 (2011.01); **F25B 45/00** (2006.01)

CPC (source: EP)

F24F 1/0003 (2013.01); **F24F 1/26** (2013.01); **F25B 45/00** (2013.01); **F25B 2309/06** (2013.01); **F25B 2345/006** (2013.01)

Cited by

EP1041349A3; EP1041347A3; EP1067340A3

Designated contracting state (EPC)

DE ES IT

DOCDB simple family (publication)

EP 1041348 A2 20001004; **EP 1041348 A3 20010704**; **EP 1041348 B1 20051221**; DE 60024909 D1 20060126; DE 60024909 T2 20060629; ES 2254063 T3 20060616; MY 133229 A 20071031

DOCDB simple family (application)

EP 00106823 A 20000330; DE 60024909 T 20000330; ES 00106823 T 20000330; MY PI20001272 A 20000330