

Title (en)  
Method for installing air conditioner

Title (de)  
Verfahren zum Installieren einer Klimaanlage

Title (fr)  
Méthode d'installation d'un dispositif de conditionnement d'air

Publication  
**EP 1041348 A3 20010704 (EN)**

Application  
**EP 00106823 A 20000330**

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Abstract (en)  
[origin: EP1041348A2] An object of the invention is to provided 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 atmospher, 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>

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Citation (search report)  
• [XAY] US 5718119 A 19980217 - WAKITA KATSUYA [JP], et al  
• [Y] GB 2300577 A 19961113 - BOC GROUP PLC [GB]  
• [Y] US 3197945 A 19650803 - RENN ZAPHIROPOULOS  
• [PA] US 5917140 A 19990629 - TOM GLENN M [US]  
• [E] EP 1014015 A1 20000628 - SANYO ELECTRIC CO [JP]  
• [Y] PATENT ABSTRACTS OF JAPAN vol. 017, no. 506 (C - 1110) 13 September 1993 (1993-09-13)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 1995, no. 06 31 July 1995 (1995-07-31)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 400 (C - 1089) 27 July 1993 (1993-07-27)  
• [A] PATENT ABSTRACTS OF JAPAN vol. 017, no. 506 (C - 1110) 13 September 1993 (1993-09-13)

Cited by  
EP1041349A3; EP1041347A3; EP1067340A3

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