

Title (en)
AIR CONDITIONER, AND CONTROL METHOD AND CONTROL PROGRAM FOR AIR CONDITIONER

Title (de)
KLIMAANLAGE UND STEUERVERFAHREN UND STEUERPROGRAMM FÜR KLIMAANLAGE

Title (fr)
CLIMATISEUR, SON PROCEDE DE COMMANDE, ET SON PROGRAMME DE COMMANDE

Publication
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Application
EP 04819355 A 20041124

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- JP 2003436116 A 20031130

Abstract (en)
There is provided an air conditioner in which filter cleaning can be more simply and safely performed. The air conditioner is equipped with a suction grille 37 at the bottom surface thereof, the suction grille 37 having an air cleaning filter mounted thereon, and first and second units as elevating means that supports the suction grille by suspending cords 50a to 50d and upwardly and downwardly moves the suction grille 37 by playing out or rewinding the suspending cords 50a to 50d. In the operation of accommodating the suction grille, when during the period from the time when any one end of the suction grille 37 in the width direction abuts against the main body 1a of the air conditioner till a predetermined time elapses, the other end of the suction grille 37 does not abut against the main body 1a, the suspending cords 50a to 50d are played out to downwardly move the one end abutting against the main body 1a of the air conditioner by only a predetermined distance. A filter chamber having a high-performance filter is provided between the main body of the air conditioner and the suction grille, and the first and second units as the elevating means for elevating the suction grille are disposed inside of the side covers provided to both the sides of the main body of the air conditioner, and the suction grille are supported through the suspending cords by the elevating means.

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