

Title (en)  
ELEVATOR SYSTEM

Title (de)  
AUFZUGSSYSTEM

Title (fr)  
SYSTEME D'ELEVATION

Publication  
**EP 1396455 A1 20040310 (EN)**

Application  
**EP 01934422 A 20010530**

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Abstract (en)  
It is an object of the present invention to provide an elevator system that reduces tail codes, that is less influenced by fading, and that speeds communication between a car and a controller. <??>In one aspect of the present invention, a fixed radio terminal connectable to a car radio terminal can be selected by configuring the system such that the position of the car radio terminal is estimated based on information from an encoder provided on an electric motor that moves up and down the car. <??>In another aspect of the present invention, fixed radio terminals regularly search for the car radio terminal to keep the car radio terminal always connected to one of the fixed radio terminals and, at the same time, the flag is set in the controller to indicate the fixed radio terminal that is connected. <??>In still another aspect of the present invention, the car radio terminal regularly searches for the fixed radio terminals to keep the car radio terminal always connected to one of the fixed radio terminals and, at the same time, the flag is set in the controller to indicate the fixed radio terminal that is connected. <IMAGE>

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IPC 8 full level  
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