

Abstract

In an access control system a mobile electronic device (2) receives a data signal with a lock identifier and a lock state designator when it is in radio range of the electronic lock (8). The mobile device (2) generates a server message which comprises the lock identifier, the lock state designator and a device identifier of the mobile electronic device (2). The mobile electronic device (2) sends the server message to the data processing device (6) which stores a state of the electronic lock (8) based on an evaluation of the lock state designator. The data processing device (6) generates a confirmation message which contains an electronic code to activate the electronic lock (8) when the electronic lock (8) is in an inactive state and the device identifier in the user file is assigned to the lock identifier and which contains a user message when the electronic lock (8) is in the active state or the user (4) has no access authorization to the access-restricted zone assigned to the electronic lock (8).

(Fig. 1 )