

Abstract

An access control system (1) comprises a transmitter and receiver unit (14) for the radio communication with a mobile electronic device (6) of a user (2), wherein said transmitter and receiver unit is designed for receiving an identifier (Ki) of the mobile electronic device (6) when the mobile electronic device (6) is located in a public area (10), from which the user (2) can request access to the access-restricted area (8). A storage unit (26, 28) is designed for creating a dataset (DSi), which is assigned to the user (2) present in the public area (10), for the identifier (Ki) and for storing a password (Ci) in the first dataset (DSi) such that the password (Ci) is assigned to the identifier (Ki). A code processing unit (16, 22) is designed for acquiring a password (Cd) presented by the user (2) when the user (2) requests access to the access-restricted area (8). A processor unit (20) is designed for determining if the identifier (Ki) is assigned to a user profile in a database (34), for authenticating the user (2) as having access authorization in the event of such an assignment and for determining if the acquired password (Cd) matches the password (Ci) stored in the dataset (DSi), wherein the user (2) is recognized as an access-requesting user (2) in the event of a match.

(Fig. 1)