

Abstract

An access control system (1) comprises a transmitting and receiving unit (14) for the radio communication with a mobile electronic device (6), wherein said transmitting and receiving unit is designed for receiving a device-specific identifier of the mobile
5 electronic device (6) and an electronic reference template for facial parameters of a user (2). The reception takes place when the mobile device (6) is located in a public zone (10), from which the user (2) can request access to an access-restricted zone (8). A memory unit (26, 28) is designed for storing the identifier of the mobile device (6) and the
10 reference template of the user (2), which are received by the transmitting and receiving unit (14), as belonging to a user (2) present in a public zone (10). An image processing unit (16, 22, 24) is designed for generating a real-time template for facial features of the user (2) based on an image of the user (2) when the user (2) requests access to the access-restricted zone (8). It furthermore determines if the real-time template matches a
15 reference template stored in the memory unit (26, 28) to a defined degree, wherein the user (2) is recognized as an access-requesting user (2) in the event of a match.

(Fig. 1)