

Abstract

5 A building system (1) comprises a camera system (4) and an image processing device
(22), which generates a real-time face template for facial features of the user (2, 2a) from
a camera capture of a user (2, 2a) when the user (2, 2a) is in a building zone (12). A
control and processing device (8) searches a storage device (26, 28) for a reference face
template that matches the real-time face template to a specified degree, wherein the user
(2, 2a) is a registered user (2) if there is a match. A bidirectional communication channel
10 (18) for private communication between the building system (1) and a mobile phone (6)
of the user (2, 2a) is determined from the user profile of the user (2, 2a).

Fig. 1