

Title (en)
ACCESS AND CONTROL AUTHORISATION SYSTEM

Title (de)
ZUGANGS- UND KONTROLLAUTORISIERUNGSSYSTEM

Title (fr)
SYSTÈME D'ACCÈS ET D'AUTORISATION DE COMMANDE

Publication
EP 3031036 A2 20160615 (EN)

Application
EP 14762052 A 20140807

Priority
• GB 201314172 A 20130807
• GB 2014052429 W 20140807

Abstract (en)
[origin: GB2516939A] An access authorisation system comprises a central authenticator 30, a user device 10 and an access device 20. The authenticator stores data relating to the user and access device, and a privilege granted to the user to use a resource controlled by the access device. The user causes the user device to request exercise of a privilege from the authenticator via a long-range communication. In response to this request, the authenticator requests authentication from the user in the form of personal identification data. This is transmitted to the authenticator compared with the stored data to verify the user's identity. The authenticator then transmits a transaction token to the access device and to the user device. Via a short-range communication, the user device transmits the transaction token to the access device, and a matching operation is performed. The access device is arranged to allow exercise of the privilege if the result of the matching process meets predetermined criteria. A secure communication system between a verification device and a remote device is also disclosed.

IPC 8 full level
G07C 9/00 (2006.01)

CPC (source: EP GB US)
G07C 9/00309 (2013.01 - GB); **G07C 9/27** (2020.01 - EP GB US); **G07C 9/37** (2020.01 - EP); **G07C 9/38** (2020.01 - EP);
G07C 9/257 (2020.01 - EP); **H04L 63/1466** (2013.01 - EP)

Citation (search report)
See references of WO 2015019104A2

Citation (examination)
• EP 2493232 A1 20120829 - RESEARCH IN MOTION LTD [CA]
• US 2007096870 A1 20070503 - FISHER SCOTT R [US]

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)
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WO 2015019104 A3 20150611

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