

Title (en)

METHOD FOR SECURELY CONNECTING TO AN ONBOARD WEB SERVICE AND CORRESPONDING DEVICE

Title (de)

VERFAHREN ZUR SICHEREN VERBINDUNG EINES BORDNETZDIENSTES UND ENTSPRECHENDE VORRICHTUNG

Title (fr)

PROCÉDÉ DE CONNEXION SÉCURISÉE À UN SERVICE WEB EMBARQUÉ ET DISPOSITIF CORRESPONDANT

Publication

EP 3963823 A1 20220309 (FR)

Application

EP 20723778 A 20200504

Priority

- FR 1904600 A 20190501
- EP 2020062345 W 20200504

Abstract (en)

[origin: WO20221938A1] The invention relates to a method for securely connecting and providing access to an onboard web service, between an item of client equipment, comprising a screen, and a mobile device, equipped with a camera. The method, implemented by the mobile device, comprises: - a step of establishing (24) a wireless connection with the item of client equipment; - a step of transmitting (25) a unique pictogram onto the screen of the item of client equipment; - a step of reading (26) said pictogram, displayed on the screen of the item of client equipment, using the camera of the mobile device; - a step of authenticating (27) the item of client equipment, by comparing data from the transmitted pictogram with the data from the pictogram that was read by the camera; and - a step of opening (28) a secure connection and access to an onboard web service on the mobile device, for the item of client equipment.

IPC 8 full level

H04L 9/32 (2006.01); **H04W 12/00** (2021.01)

CPC (source: EP US)

H04L 63/08 (2013.01 - EP); **H04L 63/0861** (2013.01 - US); **H04W 12/06** (2013.01 - EP US); **H04W 12/50** (2021.01 - EP); **H04W 12/77** (2021.01 - EP US); **H04L 63/168** (2013.01 - EP)

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)

BA ME

DOCDB simple family (publication)

WO 2020221938 A1 20201105; EP 3963823 A1 20220309; FR 3095707 A1 20201106; FR 3095707 B1 20220603; US 11924647 B2 20240305; US 2022232390 A1 20220721

DOCDB simple family (application)

EP 2020062345 W 20200504; EP 20723778 A 20200504; FR 1904600 A 20190501; US 202017607679 A 20200504