

Title (en)
METHOD FOR ESTABLISHING OTA SESSIONS BETWEEN TERMINALS AND AN OTA SERVER, CORRESPONDING OTA SERVER AND REVERSE PROXY SERVER

Title (de)
VERFAHREN ZUM AUFBAU VON OTA-SESSIONS ZWISCHEN ENDGERÄTEN UND EINEM OTA-SERVER, ENTSPRECHENDER OTA-SERVER UND ENTSPRECHENDER REVERSE-PROXY-SERVER

Title (fr)
PROCÉDÉ D'ÉTABLISSEMENT DE SESSIONS OTA ENTRE DES TERMINAUX ET UN SERVEUR OTA, SERVEUR OTA ET SERVEUR PROXY INVERSE CORRESPONDANTS

Publication
EP 3180931 A1 20170621 (FR)

Application
EP 15744613 A 20150805

Priority
• EP 14306272 A 20140813
• EP 2015068034 W 20150805

Abstract (en)
[origin: WO2016023800A1] The invention relates in particular to a method for establishing OTA sessions between terminals and an OTA server (12) in a telecommunications network, each of the terminals interacting with a security element (10) capable of interrogating the OTA server (12) to establish a secure session in order to download data from the OTA server (12) via a reverse proxy server (11) in order to update security elements (10). According to the invention, the method comprises: provision by an OTA server (12) to reverse proxy server (11) of a list of identifiers of security elements (10) for which an update is available; only establishing a secure session between the security elements (10) and the OTA server (12) for the security elements (10) having identifiers included in said list.

IPC 8 full level
H04L 29/06 (2006.01); **H04L 9/32** (2006.01); **H04L 29/08** (2006.01); **H04W 8/24** (2009.01); **H04W 12/08** (2009.01)

CPC (source: EP KR US)
H04L 9/32 (2013.01 - US); **H04L 9/3234** (2013.01 - US); **H04L 9/3263** (2013.01 - US); **H04L 63/08** (2013.01 - US); **H04L 63/0876** (2013.01 - US); **H04L 63/0884** (2013.01 - US); **H04L 63/101** (2013.01 - KR); **H04L 63/20** (2013.01 - US); **H04L 67/141** (2013.01 - EP KR US); **H04L 67/2895** (2013.01 - EP KR US); **H04L 67/60** (2022.05 - US); **H04L 67/63** (2022.05 - US); **H04W 12/088** (2021.01 - EP US); **H04L 63/101** (2013.01 - EP US); **H04L 67/56** (2022.05 - US)

Citation (search report)
See references of WO 2016023800A1

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)
EP 2986043 A1 20160217; CA 2957300 A1 20160218; CA 2957300 C 20190903; EP 3180931 A1 20170621; JP 2017531358 A 20171019; JP 6377837 B2 20180822; KR 101946444 B1 20190212; KR 20170043568 A 20170421; US 2018219966 A1 20180802; WO 2016023800 A1 20160218

DOCDB simple family (application)
EP 14306272 A 20140813; CA 2957300 A 20150805; EP 15744613 A 20150805; EP 2015068034 W 20150805; JP 2017507762 A 20150805; KR 20177006790 A 20150805; US 201515503312 A 20150805