

Title (en)
ACCESS CONTROL OF SERVICE BASED MANAGEMENT FRAMEWORK

Title (de)
ZUGANGSKONTROLLE EINES DIENSTBASIERTEN VERWALTUNGSRAHMENS

Title (fr)
CONTRÔLE D'ACCÈS DE CADRE DE GESTION À BASE DE SERVICE

Publication
EP 4173226 A4 20240306 (EN)

Application
EP 20942683 A 20200629

Priority
CN 2020098706 W 20200629

Abstract (en)
[origin: WO2022000155A1] Embodiments of the present disclosure relate to device, method, apparatus and computer readable storage medium of access control of service-based management framework. The method comprises in accordance with a determination that a second device has been authenticated in a login process of the second device, transmitting the identity information of the second device to a third device; receiving, from the third device, an authorization grant of an access control for the second device to at least one fourth device, the authorization grant being generated at least based on access control policies for the second device, the access control policies being determined based on the identity information and a set of respective domains associated with the at least one fourth device; generating, based on the identity information and the authorization grant, an authorization verifying indication for the second device to access the at least one fourth device; and transmitting the authorization verifying indication to the second device. In this way, an AAA solution for the service-based management framework can be achieved.

IPC 8 full level
H04L 9/32 (2006.01); **H04L 9/40** (2022.01); **H04W 12/084** (2021.01); **H04W 12/086** (2021.01); **H04W 12/60** (2021.01); **H04W 12/69** (2021.01); **H04W 48/02** (2009.01)

CPC (source: EP)
H04L 9/3273 (2013.01); **H04L 63/08** (2013.01); **H04L 63/0807** (2013.01); **H04L 63/0815** (2013.01); **H04L 63/0876** (2013.01); **H04L 63/0884** (2013.01); **H04L 63/0892** (2013.01); **H04L 63/101** (2013.01); **H04L 63/102** (2013.01); **H04L 63/105** (2013.01); **H04L 63/107** (2013.01); **H04L 63/20** (2013.01); **H04W 12/084** (2021.01); **H04W 12/086** (2021.01); **H04W 12/60** (2021.01); **H04W 12/69** (2021.01)

Citation (search report)
• [I] US 2019253894 A1 20190815 - BYKAMPADI NAGENDRA S [IN], et al
• [A] EP 3047626 B1 20171025 - ORACLE INT CORP [US]
• [I] "3rd Generation Partnership Project; Technical Specification Group Services and System Aspects; Security Aspects; Study on security aspects of the 5G Service Based Architecture (SBA) (Release 16)", no. V1.7.0, 22 September 2019 (2019-09-22), pages 1 - 101, XP051784633, Retrieved from the Internet <URL:ftp://ftp.3gpp.org/Specs/archive/33_series/33.855/33855-170.zip 33855-170.doc> [retrieved on 20190922]
• See also references of WO 2022000155A1

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

DOCDB simple family (publication)
WO 2022000155 A1 20220106; CN 116134857 A 20230516; EP 4173226 A1 20230503; EP 4173226 A4 20240306

DOCDB simple family (application)
CN 2020098706 W 20200629; CN 202080102534 A 20200629; EP 20942683 A 20200629