

(12) 按照专利合作条约所公布的国际申请

(19) 世界知识产权组织
国际局



(10) 国际公布号

WO 2022/237741 A1

(43) 国际公布日
2022 年 11 月 17 日 (17.11.2022)

(51) 国际专利分类号:
H04W 12/69 (2021.01) G06F 21/33 (2013.01)
H04L 67/56 (2022.01)

(21) 国际申请号: PCT/CN2022/091806

(22) 国际申请日: 2022 年 5 月 9 日 (09.05.2022)

(25) 申请语言: 中文

(26) 公布语言: 中文

(30) 优先权:
202110502638.5 2021 年 5 月 9 日 (09.05.2021) CN

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(54) Title: COMMUNICATION METHOD AND APPARATUS

(54) 发明名称: 一种通信方法及装置

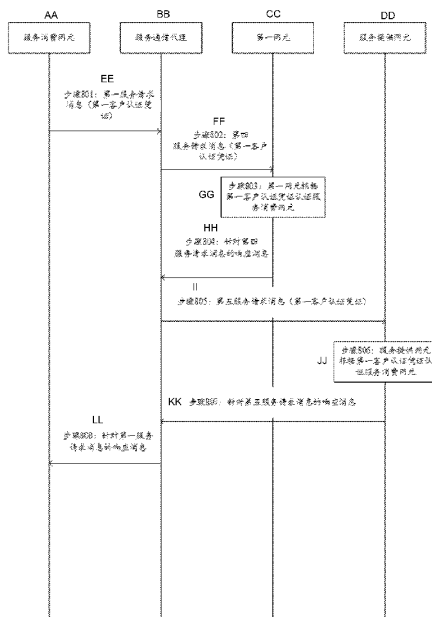


图 8

AA Service consumption network element
BB Service communication proxy
CC First network element
DD Service production network element
EE Step 801: first service request message (first client credentials assertion)
FF Step 802: fourth service request message (first client credentials assertion)
GG Step 803: the first network element authenticates the service consumption network element according to the first client credentials assertion
HH Step 804: response message for the fourth service request message
II Step 805: fifth service request message (first client credentials assertion)
JJ Step 806: the service production network element authenticates the service consumption network element according to the first client credentials assertion
KK Step 807: response message for the fifth service request message
LL Step 808: response message for the first service request message

(57) Abstract: A communication method and apparatus. The method can be applied to an indirect communication scenario. The method comprises: a service consumption network element sending a first service request message to a service communication proxy, and the service consumption network element receiving, from the service communication proxy, a response message for the first service request message. The first service request message is used for requesting a first service from a service production network element, the first service request message comprises a first client credentials assertion (CCA), the first client credentials assertion comprises a

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本国际公布:

— 包括国际检索报告 (条约第21条(3))。

first network function type and a second network function type, the first network function type is a network function type of the service production network element, the second network function type is a network function type of a network element which provides a second service, and the second service is associated with the first service. By means of the method, it can be ensured that when a service consumption network element requests a service from a service production network element by means of a service communication proxy, the problem of a service request failure caused by a CCA only including a network function type of the service production network element is avoided.

(57) 摘要: 一种通信方法及装置, 该方法可用于间接通信场景下, 包括: 服务消费网元向服务通信代理发送第一服务请求消息, 服务消费网元从服务通信代理接收针对第一服务请求消息的响应消息。其中, 第一服务请求消息用于向服务提供网元请求第一服务, 第一服务请求消息包括第一客户认证凭证, 第一客户认证凭证包括第一网络功能类型和第二网络功能类型, 第一网络功能类型为服务提供网元的网络功能类型, 第二网络功能类型为提供第二服务的网元的网络功能类型, 第二服务与第一服务关联。采用上述方法可以保证在服务消费网元通过服务通信代理向服务提供网元请求服务的情况下, 避免因为CCA中仅含有服务提供网元的网络功能类型, 而导致服务请求失败的问题。