Title (en)
METHOD FOR IDENTIFYING NETWORK SERVICES IN A NETWORK HAVING INTERNET OF THINGS NETWORK SUBSCRIBERS

Title (de)
VERFAHREN ZUR IDENTIFIKATION VON NETZWERKDIENSTEN IN EINEM NETZWERK MIT INTERNET-OF-THINGS NETZWERKTEILNEHMERN

Title (fr)
PROCÉDÉ D'IDENTIFICATION DE SERVICES RÉSEAU DANS UN RÉSEAU COMPRENANT DES ABONNÉS À UN RÉSEAU DE L'INTERNET DES OBJETS

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Application
EP 20788730 A 20201001

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Abstract (en)
[origin: WO2021064096A1] The invention relates to a method for identifying network services (210 - 230) in a network (300) having at least one Internet of things network subscriber, in particular Internet of things sensors/actuators (100), on the basis of domain name system service discovery (DNS-SD) over a multicast domain name system (mDNS). A domain name system service discovery (DNS-SD) compliant request (1) according to a network service type (11) is transmitted by an Internet of things network subscriber (100, 210, 220, 230) to a network (300) having at least one host that provides network services. At least one domain name system service discovery (DNS-SD) compliant response (2, 3) to the request (1) is received from one of the hosts (210 - 230). The response (2, 3) comprises a text field having a network service identifier (12). A connection request (4) is transmitted by the Internet of things network subscriber (100) to the particular host (210 - 230) with which the network service identifier (12) is associated and which provides the desired network service.

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