Title (en)
VIRTUAL SERVICE NETWORKS

Title (de)
NETZWERKE FÜR VIRTUELLE DIENSTE

Title (fr)
RÉSEAUX DE SERVICE VIRTUELS

Publication
EP 3925193 A1 20211222 (EN)

Application
EP 20709889 A 20200205

Priority
- US 201962809558 P 20190222
- US 201962809659 P 20190224
- US 201962809655 P 20190224
- US 201962809658 P 20190224
- US 201962809657 P 20190224
- US 201962809656 P 20190224
- US 201916443813 A 20190617
- US 201916443818 A 20190617
- US 201916443812 A 20190617
- US 201916443816 A 20190617
- US 201916443810 A 20190617
- US 201916443815 A 20190617
- US 2020016833 W 20200205

Abstract (en)
[origin: WO2020171957A1] Some embodiments provide a method for establishing multiple virtual service networks over multiple datacenters. The method configures, for each virtual service network of the plurality of virtual service networks, a set of machines distributed across the datacenters to implement an ordered set of network services for the virtual service network. The method configures multiple service network selectors executing within the datacenters to receive a data message, select one of the virtual service networks for the data message based on analysis of contents of the data message, determine a location within the datacenters for a machine implementing a first network service of the ordered set of network services for the selected virtual service network, and transmit the data message to the machine implementing the first network service.

IPC 8 full level
H04L 29/08 (2006.01)

CPC (source: EP)
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Citation (search report)
- [X] US 2017085628 A1 20170323 - MAHINDRA RAJESH [US], et al
- [X] US 2018219762 A1 20180802 - WANG XI [US], et al
- See also references of WO 2020171957A1

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 2020171957 A1 20200827; AU 2020225189 A1 20211007; AU 2020225189 B2 20230511; AU 2023210524 A1 20230817; CA 3129409 A1 20200827; CA 3129409 C 20240213; CN 113454972 A 20210928; CN 113454972 B 20240702; EP 3925193 A1 20211222; JP 2022521703 A 20220412; JP 7417817 B2 20240119

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US 2020016833 W 20200205; AU 2020225189 A 20200205; AU 2023210524 A 20230731; CA 3129409 A 20200205; CN 202080015754 A 20200205; EP 20709889 A 20200205; JP 2021547282 A 20200205