

Title (en)
VIRTUAL NETWORK

Title (de)
VIRTUELLES NETZWERK

Title (fr)
RÉSEAU VIRTUEL

Publication
EP 4150865 A1 20230322 (EN)

Application
EP 21804968 A 20210430

Priority
• US 202016872153 A 20200511
• CN 2021091693 W 20210430

Abstract (en)
[origin: WO2021227905A1] A virtual network (100) includes a virtual entry device (110/200), a virtual exit device (112/600/800), and a communication channel (114) that couples the virtual entry device (110/200) to the virtual exit device (112/600/800) in a web that lies between and interconnects a local router/switch (120) with a remote router/switch (122), where the virtual entry device (110/200) and the virtual exit device (112/600/800) have static forwarding tables which provide substantially improved performance.

IPC 8 full level
H04L 12/46 (2006.01)

CPC (source: EP KR)
H04L 12/4633 (2013.01 - EP KR); **H04L 12/4645** (2013.01 - EP KR); **H04L 45/50** (2013.01 - EP KR); **H04L 45/74** (2013.01 - EP KR)

Designated contracting state (EPC)
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Designated extension state (EPC)
BA ME

Designated validation state (EPC)
KH MA MD TN

DOCDB simple family (publication)
WO 2021227905 A1 20211118; AU 2021271897 A1 20221208; AU 2021271897 B2 20240718; BR 112022021770 A2 20221213; CN 115552860 A 20221230; CN 115552860 B 20240607; CO 2022016065 A2 20221209; EP 4150865 A1 20230322; EP 4150865 A4 20240515; JP 2023525966 A 20230620; JP 7544853 B2 20240903; KR 20230002635 A 20230105

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