

Title (en)

METHODS AND APPARATUS FOR HYPERSECURE LAST MILE COMMUNICATION

Title (de)

VERFAHREN UND VORRICHTUNG ZUR HYPERSICHEREN LETZTE-MEILE-KOMMUNIKATION

Title (fr)

PROCÉDÉS ET APPAREIL DE COMMUNICATION HYPERSÉCURISÉE DE DERNIER KILOMÈTRE

Publication

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Application

EP 18781684 A 20180402

Priority

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- US 2018025695 W 20180402

Abstract (en)

[origin: WO2018187212A1] A variety of techniques for concealing the content of a communication between a client device, such as a cell phone or laptop, and a network or cloud of media nodes are disclosed. Among the techniques are routing data packets in the communication to different gateway nodes in the cloud, sending the packets over different physical media, such as an Ethernet cable or WiFi channel, and disguising the packets by giving them different source addressees. Also disclosed are a technique for muting certain participants in a conference call and a highly secure method of storing data files.

IPC 8 full level

H04L 47/41 (2022.01); **H04L 45/24** (2022.01)

CPC (source: EP IL KR RU)

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H04L 2209/42 (2013.01 - EP IL); **H04L 2209/76** (2013.01 - EP IL)

Citation (search report)

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- [YI] US 2011194692 A1 20110811 - CARPENTER MICHAEL J [US], et al
- See also references of WO 2018187212A1

Designated contracting state (EPC)

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AU 2018249485 B2 20210729; AU 2021258074 A1 20211125; AU 2021258074 B2 20231005; BR 112019020749 A2 20200428;
CA 3062272 A1 20181011; CN 111247773 A 20200605; CN 111247773 B 20220517; EP 3607706 A1 20200212; EP 3607706 A4 20201230;
IL 269754 A 20191128; IL 269754 B 20220501; JP 2020516198 A 20200528; JP 2023011781 A 20230124; JP 7170661 B2 20221114;
KR 102322191 B1 20211105; KR 102465085 B1 20221109; KR 102588164 B1 20231011; KR 20200002882 A 20200108;
KR 20210135000 A 20211111; KR 20220154248 A 20221121; RU 2019135089 A 20210505; RU 2019135089 A3 20210621;
RU 2021125103 A 20210916; RU 2754871 C2 20210908; SG 10202107666R A 20210830; UA 125677 C2 20220511; ZA 201907282 B 20211027

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CA 3062272 A 20180402; CN 201880037001 A 20180402; EP 18781684 A 20180402; IL 26975419 A 20191002; JP 2019555116 A 20180402;
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ZA 201907282 A 20191101