

Title (en)

DEVICES AND METHODS FOR INCORPORATING A DEVICE INTO A LOCAL AREA NETWORK

Title (de)

VORRICHTUNGEN UND VERFAHRENEN ZUR EINBINDUNG EINES GERÄTS IN EIN LOCAL AREA NETWORK

Title (fr)

DISPOSITIFS ET PROCÉDÉS D'INTÉGRATION D'UN DISPOSITIF DANS UN RÉSEAU LOCAL

Publication

EP 4162378 A1 20230412 (DE)

Application

EP 21729436 A 20210525

Priority

- DE 102020207033 A 20200604
- EP 2021063792 W 20210525

Abstract (en)

[origin: WO2021244890A1] The invention relates to a method (300) for incorporating a device (130) into a LAN (111), wherein the device (130) has a certificate (213) which was derived from a device reference certificate (211). The method (300) comprises checking (301) whether the certificate (13) of the device (130) matches at least one reference certificate (201), which is available at a first access point (110) to a first LAN (111). The method (300) furthermore comprises the incorporation (302) of the device (130) into the first LAN (111) when it is determined that the certificate (213) of the device (130) matches at least one reference certificate (201) available at the first access point (110).

IPC 8 full level

G06F 21/44 (2013.01); **H04L 9/32** (2006.01); **H04L 12/22** (2006.01); **H04W 12/069** (2021.01); **H04W 76/10** (2018.01); **H04W 84/12** (2009.01)

CPC (source: EP US)

G06F 21/44 (2013.01 - EP); **H04L 9/0897** (2013.01 - EP); **H04L 9/3265** (2013.01 - EP); **H04L 63/0823** (2013.01 - EP US); **H04L 63/0876** (2013.01 - US); **H04L 63/102** (2013.01 - US); **H04W 12/069** (2021.01 - EP); **H04W 84/12** (2013.01 - EP); **H04L 63/10** (2013.01 - EP); **H04L 2209/80** (2013.01 - EP); **H04W 12/084** (2021.01 - EP)

Citation (search report)

See references of WO 2021244890A1

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

DE 102020207033 A1 20211209; **DE 102020207033 B4 20220324**; CN 115769203 A 20230307; EP 4162378 A1 20230412; US 2023198976 A1 20230622; WO 2021244890 A1 20211209

DOCDB simple family (application)

DE 102020207033 A 20200604; CN 202180040167 A 20210525; EP 2021063792 W 20210525; EP 21729436 A 20210525; US 202118007591 A 20210525