

Title (en)

CLIENT DEVICE AND NETWORK ACCESS NODE FOR INCREASED POWER EFFICIENCY

Title (de)

CLIENT-VORRICHTUNG UND NETZZUGANGSKNOTEN FÜR ERHÖHTE LEISTUNGSEFFIZIENZ

Title (fr)

DISPOSITIF CLIENT ET NOEUD D'ACCÈS AU RÉSEAU PERMETTANT UNE EFFICACITÉ DE PUISSANCE ACCRUE

Publication

EP 3794877 A1 20210324 (EN)

Application

EP 18732725 A 20180615

Priority

EP 2018065959 W 20180615

Abstract (en)

[origin: WO2019238241A1] The disclosure relates to increased power efficiency in a client device using new and more flexible wake-up schemes. The client device receives a wake-up scheme from a network access node. The wake-up scheme is associated with a wake-up behaviour indicating a wake-up procedure of the client device for reception of wake-up signals from the network access node, as well as when and how the client device monitors for wake-up signals. Based on the received wake-up scheme, the client device operates in a wake-up signalling mode according to the associated wake-up behaviour. The network access node determines wake-up schemes for the client device and transmits the determined wake-up schemes to the client device dynamically, e.g. based on current traffic type or conditions.

IPC 8 full level

G06F 1/3203 (2019.01); **H04W 28/02** (2009.01); **H04W 52/02** (2009.01); **H04W 84/12** (2009.01)

CPC (source: EP)

G06F 1/3209 (2013.01); **H04W 52/0216** (2013.01); **H04W 76/27** (2018.01); **H04W 76/28** (2018.01); **H04W 52/0229** (2013.01); **Y02D 30/70** (2020.08)

Citation (search report)

See references of WO 2019238241A1

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 2019238241 A1 20191219; EP 3794877 A1 20210324

DOCDB simple family (application)

EP 2018065959 W 20180615; EP 18732725 A 20180615