

Title (en)

METHOD FOR DEFENDING AGAINST AN ATTEMPT TO DISCONNECT TWO ENTITIES, AND ASSOCIATED SYSTEM

Title (de)

VERFAHREN ZUR ABWEHR EINES VERSUCHS, ZWEI EINHEITEN ZU TRENNEN, UND ZUGEHÖRIGES SYSTEM

Title (fr)

PROCEDE DE DEFENSE CONTRE UNE TENTATIVE DE DECONNEXION ENTRE DEUX ENTITES, SYSTEME ASSOCIE

Publication

EP 4338375 A1 20240320 (FR)

Application

EP 22726270 A 20220509

Priority

- FR 2104907 A 20210510
- FR 2022050877 W 20220509

Abstract (en)

[origin: WO2022238644A1] The invention relates to a method for defending against an attempt to disconnect two entities corresponding to a network access point (120) and a client device (110), said method comprising, after the establishment of an initial connection between said two entities, a set of steps implemented by one or else each of said two entities: receiving (E10, E20) a set of disconnection requests (ENS_1, ENS_2), evaluating (E30, E40) at least one criterion (CRIT1_i, CRIT2_i) defined on the basis of a metric based on said set of requests or else on at least one other disconnection request received after the receipt of said set of requests, so as to allow the detection of a malicious disconnection attempt. Said method furthermore comprises, if at least one criterion is met for at least one of said two entities, a step (E50, E60), performed by at least one of said two entities, of executing a process of protecting against said malicious disconnection attempt.

IPC 8 full level

H04L 9/40 (2022.01); **H04W 12/122** (2021.01); **H04W 84/12** (2009.01)

CPC (source: EP US)

H04L 63/1416 (2013.01 - EP); **H04L 63/1441** (2013.01 - US); **H04L 63/1458** (2013.01 - EP); **H04L 63/1466** (2013.01 - EP); **H04W 12/122** (2021.01 - EP); **H04W 84/12** (2013.01 - EP)

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)

FR 3122796 A1 20221111; CN 117296296 A 20231226; EP 4338375 A1 20240320; US 2024244076 A1 20240718; WO 2022238644 A1 20221117

DOCDB simple family (application)

FR 2104907 A 20210510; CN 202280034082 A 20220509; EP 22726270 A 20220509; FR 2022050877 W 20220509; US 202218559429 A 20220509