

Title (en)

PORTABLE, AUTONOMOUS AND SECURE MICRO-SERVER FOR COLLABORATION BETWEEN DIFFERENT USERS

Title (de)

TRAGBARER, AUTONOMER UND SICHERER MIKROSERVER ZUR KOLLABORATION ZWISCHEN VERSCHIEDENEN BENUTZERN

Title (fr)

MICRO-SERVEUR PORTATIF, AUTONOME ET SECURISÉ DE COLLABORATION ENTRE DIFFÉRENTS UTILISATEURS

Publication

EP 3935914 A1 20220112 (FR)

Application

EP 20719678 A 20200227

Priority

- FR 1902295 A 20190306
- FR 2020050385 W 20200227

Abstract (en)

[origin: WO2020178503A1] The invention concerns a portable, autonomous and secure micro-server (10) for collaboration between different users, comprising: a central processor (11); a random-access memory (12); a storage space (13) for computer files; an operating system (32) configured to be able to control the central processor (11), the random-access memory (12) and the storage space (13), characterised in that it further comprises: a first controller of wireless access to the micro-server, called the network sharing controller (14); a second controller of wireless access to the micro-server, called the configuration network controller (15); a management module (16) for managing packets from an IP network layer embedded in the operating system (32) and configured to enable the use of a network service enabling files to be supplied from the storage space to a network service hosted by a device (21, 22) of a user connected to said micro-server via the sharing controller (15); a data encryption module (17), configured to encrypt all the data passing through the random-access memory (12) before being saved in the storage space (13), using a predetermined encryption key.

IPC 8 full level

H04W 88/04 (2009.01)

CPC (source: EP US)

H04W 12/03 (2021.01 - US); **H04W 12/08** (2013.01 - US); **H04W 12/102** (2021.01 - US); **H04W 88/04** (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

DOCDB simple family (publication)

WO 2020178503 A1 20200910; EP 3935914 A1 20220112; FR 3093572 A1 20200911; FR 3093572 B1 20210219; US 11863988 B2 20240102; US 2022182834 A1 20220609

DOCDB simple family (application)

FR 2020050385 W 20200227; EP 20719678 A 20200227; FR 1902295 A 20190306; US 202017437029 A 20200227