

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

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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)

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