

Title (en)

HIGH-SPEED WIRELESS DATA TRANSFER DEVICE FOR DATA MANAGEMENT DEVICES

Title (de)

VORRICHTUNG ZUR DRAHTLOSEN HOCHGESCHWINDIGKEITSDATENÜBERTRAGUNG FÜR DATENVERWALTUNGSVORRICHTUNGEN

Title (fr)

DISPOSITIF DE TRANSFERT DE DONNÉES SANS FIL HAUT DÉBIT POUR DISPOSITIFS DE GESTION DE DONNÉES

Publication

**EP 4122105 A1 20230125 (FR)**

Application

**EP 21718937 A 20210317**

Priority

- FR 2002592 A 20200317
- FR 2021050439 W 20210317

Abstract (en)

[origin: WO2021186130A1] A high-speed wireless data transfer device for data management devices (D1, D2), comprising a first transfer module (20) and a second transfer module (21) capable of performing wireless exchanges therebetween, by means of microwave radio signals having frequencies greater than 50 gigahertz, comprising a monolithic microwave integrated circuit (30); at least one mass storage element (40) capable of providing or storing the transfer data having a rate greater than 1 gigabit per second when the distance separating the first transfer module (20) and the second transfer module (21) is less than a predetermined distance; a control device (50) configured to control the monolithic microwave integrated circuit (30), the mass storage element (40) and a communication bus (60) connected to the mass storage element (40).

IPC 8 full level

**H04B 1/40** (2006.01); **G06F 13/00** (2006.01); **G06F 13/38** (2006.01)

CPC (source: EP US)

**H04B 1/40** (2013.01 - EP US); **H04B 7/15** (2013.01 - US)

Citation (search report)

See references of WO 2021186130A1

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)

**WO 2021186130 A1 20210923**; EP 4122105 A1 20230125; FR 3108416 A1 20210924; FR 3108416 B1 20231222; US 2023095047 A1 20230330

DOCDB simple family (application)

**FR 2021050439 W 20210317**; EP 21718937 A 20210317; FR 2002592 A 20200317; US 202117906556 A 20210317