

(12) International Application Status Report

Received at International Bureau: 07 September 2017 (07.09.2017)

Information valid as of: 27 September 2017 (27.09.2017)

Report generated on: 19 July 2019 (19.07.2019)

(10) Publication number:

WO2018/037125

(43) Publication date:

01 March 2018 (01.03.2018)

(26) Publication language:

English (EN)

(21) Application Number:

PCT/EP2017/071473

(22) Filing Date:

25 August 2017 (25.08.2017)

(25) Filing language:

English (EN)

(31) Priority number(s):

16473006.1 (EP)

(31) Priority date(s):

26 August 2016 (26.08.2016)

(31) Priority status:

Priority document received (in compliance with PCT Rule 17.1)

(51) International Patent Classification:

H02J 7/00 (2006.01); **G07G 5/00** (2006.01); **G06Q 20/20** (2012.01); **G06Q 30/04** (2012.01)

(71) Applicant(s):

CPD LTD. [BG/BG]; 15-17, Tintyava str. 1113 Sofia (BG) (*for all designated states*)

(72) Inventor(s):

VELEV, Ivaylo Emilov; Debelo Guno str. 999 Pancharevo 1137 Sofia (BG)
DOSEV, Ivan Georgiev; zk. Druzha, 418, en. b, floor 6, ap.43 1582 Sofia (BG)

(74) Agent(s):

BENATOV, Samuil Gabriel; Asen Peykov Str., No 6 1113 Sofia (BG)

(54) Title (EN): LOW VOLTAGE FISCAL DEVICE

(54) Title (FR): DISPOSITIF FISCAL BASSE TENSION

(57) Abstract:

(EN): Low voltage fiscal device applicable for both public and private needs, intended to be used for fiscal data collection and processing. The device comprises one or more means for data input (1) as a built-in or external peripheral device, data processing block (2), fiscal memory (3), input for charge and/or power supply (4) for attaching to a source of electrical power supply source, power supply block (5) adapted to convert and distribute voltage to all internal blocks of the fiscal device and peripheral devices. The input power supply is a low voltage input that provides direct current and direct voltage with values up to essentially 5.5V, wherein all internal blocks of the fiscal device and peripheral devices are adapted for power supply with direct current and direct voltage with values of up to essentially 5.5V. Preferably, the input for charge and/or power supply (4) is a standard USB port with the possibility to receive and transmit data from and to external devices.

(FR): La présente invention concerne un dispositif fiscal basse tension applicable à la fois aux besoins publics et privés, destiné à être utilisé pour la collecte et le traitement de données fiscales. Le dispositif comprend un ou plusieurs moyens d'entrée de données (1) en tant que dispositif périphérique intégré ou externe, bloc de traitement de données (2), mémoire fiscale (3), entrée pour la charge et/ou l'alimentation électrique (4) destinée à être fixée à une source d'alimentation électrique, un bloc d'alimentation électrique (5) conçu pour convertir et distribuer une tension à tous les blocs internes du dispositif fiscal et des dispositifs périphériques. L'alimentation électrique d'entrée est une entrée basse tension qui fournit un courant continu et une tension continue avec des valeurs allant jusqu'à 1,5 V, tous les blocs internes du dispositif fiscal et les dispositifs périphériques étant conçus pour une alimentation électrique avec un courant continu et une tension continue avec des valeurs allant sensiblement jusqu'à 5,5V. De préférence, l'entrée pour la charge et/ou l'alimentation électrique (4) est un port USB standard apte à recevoir et à transmettre des données depuis et vers des dispositifs externes.

International search report:

Received at International Bureau: 20 November 2017 (20.11.2017) [EP]

International Report on Patentability (IPRP) Chapter II of the PCT:

Not available

(81) Designated States:

AE, AG, AL, AM, AO, AT, AU, AZ, BA, BB, BG, BH, BN, BR, BW, BY, BZ, CA, CH, CL, CN, CO, CR, CU, CZ, DE, DJ, DK, DM, DO, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GT, HN, HR, HU, ID, IL, IN, IR, IS, JO, JP, KE, KG, KH, KN, KP, KR, KW, KZ, LA, LC, LK, LR, LS, LU, LY, MA, MD, ME, MG, MK, MN, MW, MX, MY, MZ, NA, NG, NI, NO, NZ, OM, PA, PE, PG, PH, PL, PT, QA, RO, RS, RU, RW, SA, SC, SD, SE, SG, SK, SL, SM, ST, SV, SY, TH, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, ZA, ZM, ZW

European Patent Office (EPO) : AL, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HR, HU, IE, IS, IT, LT, LU, LV, MC, MK, MT, NL, NO, PL, PT, RO, RS, SE, SI, SK, SM, TR

African Intellectual Property Organization (OAPI) : BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, KM, ML, MR, NE, SN, TD, TG

African Regional Intellectual Property Organization (ARIPO) : BW, GH, GM, KE, LR, LS, MW, MZ, NA, RW, SD, SL, ST, SZ, TZ, UG, ZM, ZW

Eurasian Patent Organization (EAPO) : AM, AZ, BY, KG, KZ, RU, TJ, TM

Declarations:

Declaration made as to the identity of the inventor (PCT Rules 4.17(i) and 51bis.1(a)(i))

Declaration made as applicant's entitlement, as at the international filing date, to apply for and be granted a patent (Rules 4.17(ii) and 51bis.1(a)(ii)), in a case where the declaration under Rule 4.17(iv) is not appropriate

Declaration made as applicant's entitlement, as at the international filing date, to claim the priority of the earlier application, where the applicant is not the applicant who filed the earlier application or where the applicant's name has changed since the filing of the earlier application (Rules 4.17(iii) and 51bis.1(a)(iii))

Declaration of inventorship (Rules 4.17(iv) and 51bis.1(a)(iv)) for the purposes of the designation of the United States of America