

Title (en)
PREPAID METERING ADAPTOR

Title (de)
VORKASSEZÄHLERADAPTER

Title (fr)
ADAPTATEUR DE COMPTAGE PRÉPAYÉ

Publication
EP 3213276 A1 20170906 (EN)

Application
EP 14792518 A 20141031

Priority
EP 2014073462 W 20141031

Abstract (en)
[origin: WO2016066219A1] A prepaid metering adaptor (100) includes: a first interface (101) connectable to a prepaid metering device; a second interface (103) connectable to a server; and a processor (105) configured to retrieve consumption values indicating a consumption of a physical quantity from the prepaid metering device via the first interface (101) and to transmit the retrieved consumption values to the server via the second interface (103), and to upload a credit token via the first interface (101) to the prepaid metering device responsive to a credit token upload request received from the server via the second interface (103), wherein the credit token is indicative of an amount of consumption value credit to be available on the prepaid metering device for consuming the physical quantity.

IPC 8 full level
G06Q 20/14 (2012.01); **G01D 4/00** (2006.01); **G06Q 20/18** (2012.01); **G06Q 20/28** (2012.01); **G06Q 50/06** (2012.01); **G07F 11/00** (2006.01); **G07F 13/02** (2006.01); **G07F 13/06** (2006.01)

CPC (source: EP US)
G06Q 20/145 (2013.01 - EP); **G06Q 20/18** (2013.01 - EP); **G06Q 20/28** (2013.01 - EP); **G06Q 50/06** (2013.01 - EP); **G07F 9/002** (2020.05 - EP US); **G07F 13/02** (2013.01 - EP); **G07F 13/06** (2013.01 - EP); **G01D 2204/12** (2021.05 - EP)

Citation (search report)
See references of WO 2016066219A1

Citation (examination)
US 2004061623 A1 20040401 - TOOTOONIAN MASHHAD MOHAMMAD [US], et al

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 2016066219 A1 20160506; EP 3213276 A1 20170906

DOCDB simple family (application)
EP 2014073462 W 20141031; EP 14792518 A 20141031