

Title (en)

METHOD FOR CREATING A DATA STRUCTURE REPRESENTING FLUID CONSUMPTION OF AT LEAST ONE SYSTEM, DEVICE AND CORRESPONDING PROGRAM

Title (de)

VERFAHREN ZUR ERZEUGUNG EINER DATENSTRUKTUR ZUR DARSTELLUNG DES FLUIDVERBRAUCHS VON MINDESTENS EINEM SYSTEM, VORRICHTUNG UND ENTSPRECHENDES PROGRAMM

Title (fr)

PROCEDE DE CREATION D'UNE STRUCTURE DE DONNEES REPRESENTATIVE D'UNE CONSOMMATION DE FLUIDE D'AU MOINS UN EQUIPEMENT, DISPOSITIF ET PROGRAMME CORRESPONDANT

Publication

**EP 3158512 A1 20170426 (FR)**

Application

**EP 15732196 A 20150619**

Priority

- FR 1455749 A 20140620
- EP 2015063885 W 20150619

Abstract (en)

[origin: WO2015193502A1] The invention relates to a method for creating a data structure representing fluid consumption of at least one system (DatFldOut). According to the invention, such a method comprises: a step of obtaining (E-10) fluid consumption data (DatFldIn), comprising a plurality of time consumption data measured at a sampling frequency, referred to as initial curve (Cbelnit); a step of clipping (E-20) said plurality of time consumption data measured in accordance with at least one predetermined clipping parameter (S1, S2, S3, etc.), outputting a set of individual consumption segments (ELIN), referred to as set of lineaments, comprising at least one individual consumption segment (LIN), referred to as lineament, each lineament comprising an identification label and a list of properties, comprising at least one timestamp and a duration and a consumed amount; and a step of identifying (E-30), within a database (Bdd), at least one system (Eqpt) associated with one lineament of said set of lineaments.

IPC 8 full level

**G06Q 10/04** (2012.01); **G01D 4/00** (2006.01); **G06Q 50/06** (2012.01); **H02J 13/00** (2006.01)

CPC (source: EP)

**G06Q 10/04** (2013.01); **G06Q 50/06** (2013.01); **H02J 13/00001** (2020.01); **Y04S 10/40** (2013.01)

Citation (search report)

See references of WO 2015193502A1

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)

**FR 3022658 A1 20151225; FR 3022658 B1 20160729;** EP 3158512 A1 20170426; WO 2015193502 A1 20151223

DOCDB simple family (application)

**FR 1455749 A 20140620;** EP 15732196 A 20150619; EP 2015063885 W 20150619