

Title (en)

METHOD OF MANAGEMENT OF SPLITTING THE INFORMATION OBJECT STORED IN A SINGLE DATABASE

Title (de)

VERFAHREN ZUR VERWALTUNG DER AUFSPALTUNG DES IN EINER EINZELNEN DATENBANK GESPEICHERTEN
INFORMATIONSOBJEKTS

Title (fr)

PROCÉDÉ DE GESTION DE LA DIVISION DES OBJETS D'INFORMATIONS MÉMORISÉS PAR UNE SEULE BASE DE DONNÉES

Publication

EP 3213237 A4 20180530 (EN)

Application

EP 15855258 A 20151022

Priority

- RU 2014143713 A 20141030
- RU 2015000698 W 20151022

Abstract (en)

[origin: WO2016068750A1] The invention relates to the method of automated management of splitting the information objects stored in a single database into individual pieces. The method of automated management of splitting the information objects stored in a single database comprises: creating a metadata object, the "shared attribute; setting the "shared object" parameters; setting the metadata object named "session parameters" that stores tenant and/or tenant group IDs along with the current delimiter value; identifying specific tenants and defining the current values for each delimiter metadata object; assigning an isolated data area containing metadata objects with an added "shared attribute" to each tenant; writing the "shared attribute" value into a corresponding column when writing data into split information objects with the "shared attribute" metadata object; generating queries to obtain data from the data areas assigned to a tenant. The delimiter references the split information objects and provides both complete and partial data splitting.

IPC 8 full level

G06F 17/30 (2006.01)

CPC (source: EP IL KR)

G06F 16/213 (2018.12 - EP IL KR); **G06F 16/215** (2018.12 - IL)

Citation (search report)

- [I] US 2013086322 A1 20130404 - PELLETIER GUY [CA], et al
- See references of WO 2016068750A1

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

DOCDB simple family (publication)

WO 2016068750 A1 20160506; BR 112017009153 A2 20180130; BR 112017009153 A8 20221213; CN 107148625 A 20170908;
CN 107148625 B 20201113; EP 3213237 A1 20170906; EP 3213237 A4 20180530; IL 251658 A0 20170629; IL 251658 B 20210325;
JP 2017534987 A 20171124; KR 20170075772 A 20170703; MX 2017005013 A 20170719; RU 2014143713 A 20160527

DOCDB simple family (application)

RU 2015000698 W 20151022; BR 112017009153 A 20151022; CN 201580058828 A 20151022; EP 15855258 A 20151022;
IL 25165817 A 20170409; JP 2017523361 A 20151022; KR 20177014247 A 20151022; MX 2017005013 A 20151022;
RU 2014143713 A 20141030