

Title (en)  
METHOD AND ARRANGEMENT FOR DATA STORAGE

Title (de)  
VERFAHREN UND ANORDNUNG ZUR DATENSPEICHERUNG

Title (fr)  
PROCÉDÉ ET DISPOSITIF DE STOCKAGE DE DONNÉES

Publication  
**EP 2519899 A4 20161109 (EN)**

Application  
**EP 09852855 A 20091229**

Priority  
SE 2009051511 W 20091229

Abstract (en)  
[origin: WO2011081580A1] A method and arrangement(700) for a hierarchical database (702) comprising a root table and sub-tables in hierarchical levels, each table comprising one or more attributes under which object data can be stored.A configuring function (708) assigns to each sub-table a table identifier TID generated by multiplying a series of prime numbers associated with parent tables of that sub-table. A storing function (704) assigns an object identifier OID to each object in the database such that the table identifiers TID:s of a path of hierarchically connected sub-tables indifferent consecutive levels are encoded into the object identifier OID, and stores data on that object in the connected sub-tables in the table path.

IPC 8 full level  
**G06F 17/30** (2006.01)

CPC (source: EP)  
**G06F 16/289** (2018.12)

Citation (search report)

- No further relevant documents disclosed
- See references of WO 2011081580A1

Designated contracting state (EPC)  
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 SE SI SK SM TR

DOCDB simple family (publication)  
**WO 2011081580 A1 20110707**; EP 2519899 A1 20121107; EP 2519899 A4 20161109; JP 2013516017 A 20130509

DOCDB simple family (application)  
**SE 2009051511 W 20091229**; EP 09852855 A 20091229; JP 2012547050 A 20091229