

Title (en)

METHOD AND SYSTEM FOR SERVER-BASED OPERATIONS IN SERVER SYNCHRONIZATION WITH A COMPUTING DEVICE

Title (de)

VERFAHREN UND SYSTEM FÜR SERVERGESTÜTZTE OPERATIONEN, SERVER-SYNCHRONISIERT MIT EINER DATENVERARBEITUNGSEINRICHTUNG

Title (fr)

PROCEDE ET SYSTEME POUR OPERATIONS BASEES SUR SERVEUR DANS LA SYNCHRONISATION D'UN SERVEUR AVEC UN DISPOSITIF INFORMATIQUE

Publication

EP 1490770 A4 20070228 (EN)

Application

EP 03716180 A 20030225

Priority

- US 0305773 W 20030225
- US 8462802 A 20020225

Abstract (en)

[origin: WO03073292A1] A method and system for synchronizing a main database (112) of a server (114, 116) and a local database of a handheld device (120). A user can use an application residing in the handheld device to make transactions in the local database. In a synchronization operation, a synchronization engine (128) is used to: establish a connection between a server and the synchronization client; provide an identifier for the main database's structure; provide an identifier for the latest version of the handheld application; receive transaction information from the synchronization client; provide metadata to update the handheld application; and provide data extracted from the main database to the synchronization client.

IPC 8 full level

G06F 12/00 (2006.01); **G06F 9/52** (2006.01); **G06F 15/00** (2006.01); **G06F 17/30** (2006.01)

CPC (source: EP US)

G06F 16/27 (2018.12 - EP); **G06F 16/273** (2018.12 - US)

Citation (search report)

- [X] US 6304882 B1 20011016 - STRELLIS ERIC G [US], et al
- [Y] US 5857201 A 19990105 - WRIGHT JR GERALD V [US], et al
- [Y] SESHADRI P ET AL: "SQLServer for Windows CE-a database engine for mobile and embedded platforms", DATA ENGINEERING, 2000. PROCEEDINGS. 16TH INTERNATIONAL CONFERENCE ON SAN DIEGO, CA, USA 29 FEB.-3 MARCH 2000, LOS ALAMITOS, CA, USA,IEEE COMPUT. SOC, US, 29 February 2000 (2000-02-29), pages 642 - 644, XP010378761, ISBN: 0-7695-0506-6
- See references of WO 03073292A1

Citation (examination)

- WO 0033217 A1 20000608 - SIEBEL SYSTEMS INC [US], et al
- US 6205448 B1 20010320 - KRUGLIKOV VITALY [US], et al

Cited by

CN108076081A; CN107066594A

Designated contracting state (EPC)

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DOCDB simple family (publication)

WO 03073292 A1 20030904; AU 2003219896 A1 20030909; EP 1490770 A1 20041229; EP 1490770 A4 20070228; JP 2005518605 A 20050623; JP 4343704 B2 20091014

DOCDB simple family (application)

US 0305773 W 20030225; AU 2003219896 A 20030225; EP 03716180 A 20030225; JP 2003571918 A 20030225