

Title (en)
MAINTAINING TIME-DATE INFORMATION FOR SYNCING LOW FIDELITY DEVICES

Title (de)
FÜHREN VON ZEITDATUMINFORMATIONEN ZUM SYNCHRONISIEREN VON EINRICHTUNGEN MIT GERINGER WIEDERGABETREUE

Title (fr)
CONSERVATION DES DONNEES HEURE ET DATE POUR LA SYNCHRONISATION DES DISPOSITIFS A FAIBLE FIDELITE

Publication
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Application
EP 04779687 A 20040730

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- US 87871704 A 20040628
- US 87809504 A 20040628

Abstract (en)
[origin: WO2005111808A2] For low fidelity devices without time-date fields, the present invention provides for formatting, identifying and storing time-date information (350) corresponding to remote property values in a standard format (305) on the remote device. The time-date information is parsable by several devices and used in resolving conflicts between property values. Other example embodiments provide for determining if a value for a property on a remote device has changed since a last sync between the remote device and a local machine by comparing a remote representation (320) of a property value to a local representation associated with the same property value. Still other example embodiments provide for preserving memory resources by selecting property values to be assigned time-date information used in resolving conflicts between sync values. The property values may be selected based on, e.g., the available resources of a remote device or based on historical information.

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CPC (source: EP)
G06F 16/275 (2018.12); **H04L 67/1095** (2013.01)

Citation (search report)

- [X] US 6247135 B1 20010612 - FEAGUE ROY W [US]
- [A] US 2002194309 A1 20021219 - CARTER HARRY NICK [US], et al
- [A] SACHIN AGARWAL ET AL: "On the Scalability of Data Synchronization Protocols for PDAs and Mobile Devices", IEEE NETWORK, IEEE SERVICE CENTER, NEW YORK, NY, US, vol. 16, no. 4, July 2002 (2002-07-01), pages 22 - 28, XP011093510, ISSN: 0890-8044
- See references of WO 2005111808A2

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WO 2005111808 A2 20051124; WO 2005111808 A3 20070315; AU 2004279180 A1 20051117; AU 2004279180 B2 20100311; BR PI0406388 A 20060207; CA 2507424 A1 20051030; CA 2507424 C 20131008; EP 1745380 A2 20070124; EP 1745380 A4 20080604; MX PA05007162 A 20051215

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