

Title (en)

APPARATUS FOR SERVICE DELIVERY TO COMMUNICATIONS DEVICES

Title (de)

VORRICHTUNG ZUR DIENSTABLIEFERUNG AN KOMMUNIKATIONSGERÄTE

Title (fr)

DISPOSITIF DESTINE A LA PRESTATION DE SERVICES A DES DISPOSITIFS DE COMMUNICATION

Publication

EP 1889508 A1 20080220 (EN)

Application

EP 06763306 A 20060527

Priority

- EP 2006062647 W 20060527
- GB 0510955 A 20050527

Abstract (en)

[origin: WO2006125829A1] Embodiments of the invention are concerned with improving methods of organizing subscription data for subscribers in a network, in particular when a subscriber has more than one device or line associated with their subscription. Embodiments of the invention are most conveniently embodied in a home location register ("HLR") for a mobile communications network: data are stored in separate data structures for the devices ("IMSI") and line numbers ("MSISDN") and currently paired devices and lines are indicated in the HLR by direct references, or pointers, linking one data structure to the other for the devices and lines. The currently paired device and service data are assembled for transmission to a visitor location register ("VLR") , thereby avoiding problems with the prior art of sending subscriber data for all potential pairings. Conveniently, this can be embodied in object-oriented software in which data aliases are used to create the references at appropriate levels in an object hierarchy as each data structure.

IPC 8 full level

H04Q 7/38 (2006.01); **H04W 8/04** (2009.01); **H04W 60/04** (2009.01); **H04W 60/06** (2009.01)

CPC (source: EP GB)

H04Q 7/3883 (2013.09 - GB); **H04W 4/00** (2013.01 - GB); **H04W 8/04** (2013.01 - EP GB); **H04Q 7/3876** (2013.09 - GB); **H04W 60/04** (2013.01 - EP); **H04W 60/06** (2013.01 - EP)

Citation (search report)

See references of WO 2006125829A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006125829 A1 20061130; EP 1889508 A1 20080220; GB 0510955 D0 20050706; GB 2427098 A 20061213; GB 2427098 B 20091028; RU 2007149246 A 20090710; RU 2385547 C2 20100327

DOCDB simple family (application)

EP 2006062647 W 20060527; EP 06763306 A 20060527; GB 0510955 A 20050527; RU 2007149246 A 20060527