

Title (en)

METHOD FOR PROTECTING PERSONAL DATA DURING NETWORK MONITORING BY MEANS OF CUSTOMER TERMINALS

Title (de)

VERFAHREN ZUM SCHUTZ VON PERSÖNLICHKEITSDATEN BEI NETZMONITORING MIT KUNDEN-TERMINALS.

Title (fr)

PROCÉDÉ DE PROTECTION DE DONNÉES DE PERSONNALITÉ LORS DE LA SURVEILLANCE D'UN RÉSEAU AVEC DES TERMINAUX DE CLIENTS

Publication

EP 2622896 A1 20130807 (DE)

Application

EP 11790857 A 20111002

Priority

- DE 102010047117 A 20101002
- DE 2011001788 W 20111002

Abstract (en)

[origin: WO2012062258A1] The inventive method described here offers a technical improvement in the protection of personal data of mobile communications customers and at the same time an improvement in the positioning accuracy for various monitoring applications such as monitoring of the radio coverage by means of customer terminals in order to optimize and plan mobile radio networks. The customer identities and terminal identities such as phone numbers or IMEIs are not used and therefore are not transferred. In addition, further statistical dilutions of the measured data are performed in such a way that tracing of individual customers and customer movements is effectively prevented, even in the event of unpermitted data use and unauthorized data access, but without jeopardizing the quality of the determination of the radio coverage.

IPC 8 full level

H04W 24/08 (2009.01); **H04L 29/06** (2006.01); **H04W 12/02** (2009.01); **H04W 16/18** (2009.01)

CPC (source: EP)

H04L 63/0407 (2013.01); **H04W 12/02** (2013.01); **H04W 24/08** (2013.01); **H04W 8/16** (2013.01); **H04W 24/10** (2013.01)

Citation (search report)

See references of WO 2012062258A1

Cited by

CN115290098A

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)

DE 102010047117 A1 20120405; DE 112011104118 A5 20131017; EP 2622896 A1 20130807; WO 2012062258 A1 20120518

DOCDB simple family (application)

DE 102010047117 A 20101002; DE 112011104118 T 20111002; DE 2011001788 W 20111002; EP 11790857 A 20111002