Title (en)

METHOD OF TRANSFERRING DATA BETWEEN A TERMINAL AND A CENTRAL UNIT IN A MOBILE DATA ACQUISITION SYSTEM

Title (de)

VERFAHREN ZUM TRANSFER VON DATEN ZWISCHEN EINEM ENDGERÄT UND EINER ZENTRALEN EINHEIT IN EINEM MOBILDATENAKQUISITIONSSYSTEM

Title (fr)

PROCÉDÉ DE TRANSFERT ENTRE UN TERMINAL ET UNE UNITÉ CENTRALE DANS UN SYSTÈME D'ACQUISITION DE DONNÉES MOBILES

Publication

EP 2020119 A1 20090204 (EN)

Application

EP 07730746 A 20070508

Priority
• FI 2007050259 W 20070508
• FI 20060445 A 20060509

Abstract (en)

[origin: WO2007128881A1] A method of transferring data between a terminal (Ln) and a central unit (1) in a mobile data acquisition system, which comprises in the central unit and terminals corresponding means and functions (6, 7) for transferring data through one or more mobile telecommunication networks (2, 3) by using several alternative data transfer methods and services (A, B, C, Cl, C2, D), and in which method a terminal (Ln) is activated for data transfer for essentially short data transfer sessions in the purpose of minimizing current consumption, is characterized in that the use of alternative data transfer methods and services during the data transfer sessions is controlled in the terminal (Ln) by individual control data sent to the terminal by the central unit (1), whereby the control is based at least on minimizing the data transfer costs in addition to minimizing current consumption.

IPC 1-7

H04Q 7/32

IPC 8 full level

H04L 12/28 (2006.01); **H04W 48/18** (2009.01); H04W 52/02 (2009.01)

CPC (source: EP FI)

G07C 1/00 (2013.01 - FI); **H04W 48/18** (2013.01 - EP); **H04W 88/02** (2013.01 - FI); H04W 52/0219 (2013.01 - EP); Y02D 30/70 (2020.08 - EP)

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 MT NL PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

WO 2007128881 A1 20071115; EP 2020119 A1 20090204; EP 2020119 A4 20101110; FI 118712 B 20080215; FI 20060445 A0 20060509; FI 20060445 A 20071110

DOCDB simple family (application)

FI 2007050259 W 20070508; EP 07730746 A 20070508; FI 20060445 A 20060509