

Title (en)

Data download key for a digital tachograph

Title (de)

Schlüssel zum Herunterladen von Daten für einen digitalen Fahrtschreiber

Title (fr)

Clé de téléchargement de données pour un tachygraphe numérique

Publication

**EP 1437690 B1 20110706 (EN)**

Application

**EP 03000401 A 20030110**

Priority

EP 03000401 A 20030110

Abstract (en)

[origin: EP1437690A1] The system has a digital tachograph (4) and a data download key (6), both with a controller unit providing data from a data storage device (16) to an interface (18) connected to a key interface (24). A data type pre-select unit (22) facilitates entry of data type pre-select key (8, 10, 12). The controller unit hosts a program to transfer data from the device (16) to a key data storage device based on the pre-selected data type. The interface is formed as a socket and a key interface (24) in the download key is formed as a plug or vice versa.

IPC 8 full level

**G07C 5/08** (2006.01)

CPC (source: EP)

**G07C 5/085** (2013.01)

Citation (examination)

- WO 0186640 A2 20011115 - MINDS & COMMAT [US]
- "Commission regulation (EC) No 1360/2002 adapting for the seventh time to technical progress Council regulation (EEC) No 3821/85 on recording equipment in road transport, Appendix 6 and Appendix 7", OFFICIAL JOURNAL OF THE EUROPEAN COMMUNITIES, vol. L207, 5 August 2002 (2002-08-05), pages 143 - 167, Retrieved from the Internet <URL:http://eur-lex.europa.eu/LexUriServ/LexUriServ.do?uri=OJ:L:2002:207:0001:0252:EN:PDF> [retrieved on 20100415]

Cited by

EP2362356A1; DE102005044483A1; EP2169632A1; GB2426363A; GB2426363B; DE102007018769A1; DE102005053745A1; FR2899365A1; FR2919092A1; EP2338746A1; GB2416421B; DE102013100929A1; FR2902219A1; EP2073174A3; US8200984B2; US8590778B2; US8866639B2; WO2009010699A3

Designated contracting state (EPC)

DE ES FR GB IT NL

DOCDB simple family (publication)

**EP 1437690 A1 20040714; EP 1437690 B1 20110706**; CN 100358752 C 20080102; CN 1521057 A 20040818; ES 2369206 T3 20111128

DOCDB simple family (application)

**EP 03000401 A 20030110**; CN 200410001695 A 20040109; ES 03000401 T 20030110