

Title (en)
DEVICE FOR A DIGITAL TRANSFER SYSTEM AND DATA TRANSFER METHOD

Title (de)
TEILNEHMER ZUR VERWENDUNG IN EINEM DIGITALEN UEBERTRAGUNGSSYSTEM UND VERFAHREN ZUR DATENUEBERTRAGUNG DARIN

Title (fr)
DISPOSITIF DESTINÉ À L'UTILISATION DANS UN SYSTÈME DE TRANSMISSION NUMÉRIQUE ET PROCÉDÉ DE TRANSMISSION DE DONNÉES

Publication
EP 2781067 A1 20140924 (DE)

Application
EP 12784031 A 20121114

Priority

- EP 11189130 A 20111115
- EP 2012072649 W 20121114
- EP 12784031 A 20121114

Abstract (en)
[origin: EP2595351A1] The method involves connecting two subscribers over a data connection (30). A protocol stack is processed by a processor unit of the subscribers. A data exchange between the subscribers is organized by the data connection by a communication call routine in a session layer of a protocol stack. A read-write routine is provided for filling and/or reading a buffer memory in a transport layer of the protocol stack that maps the data to a series of telegrams, where priority levels for transport of data are defined with different priority levels in telegrams. Independent claims are also included for the following: (1) a participant (2) a digital transmission system.

IPC 8 full level
H04L 47/43 (2022.01)

CPC (source: EP US)
H04L 47/193 (2013.01 - EP US); **H04L 47/245** (2013.01 - EP US); **H04L 49/9094** (2013.01 - EP US); **H04L 67/14** (2013.01 - US); **H04L 69/326** (2013.01 - EP US)

Citation (search report)
See references of WO 2013072384A1

Citation (examination)
US 6490705 B1 20021203 - BOYCE JILL MACDONALD [US]

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)
EP 2595351 A1 20130522; CA 2855571 A1 20130523; CN 103959725 A 20140730; EP 2781067 A1 20140924; US 2014344465 A1 20141120; WO 2013072384 A1 20130523

DOCDB simple family (application)
EP 11189130 A 20111115; CA 2855571 A 20121114; CN 201280056346 A 20121114; EP 12784031 A 20121114; EP 2012072649 W 20121114; US 201214358303 A 20121114