

Title (en)

METHOD AND APPARATUS FOR TRANSMITTING AND RECEIVING DATA CROSS-REFERENCE TO RELATED APPLICATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUM SENDEN UND EMPFANGEN VON DATEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR TRANSMETTRE ET RECEVOIR DES DONNÉES EN RÉFÉRENCE CROISÉE À DES APPLICATIONS ASSOCIÉES

Publication

EP 3186913 A4 20180418 (EN)

Application

EP 15836559 A 20150828

Priority

- US 201462043607 P 20140829
- KR 20150063225 A 20150506
- KR 2015009083 W 20150828

Abstract (en)

[origin: KR20160026645A] The present disclosure relates to a technology for a sensor network, a machine to machine (M2M) communication, a machine type communication (MTC) and an internet of things (IoT). The present disclosure relates to a method for transmitting and receiving data comprising the following steps of: transmitting a source data segment included in the source data and a parity data segment including restoration information on the source data to a receiving apparatus; receiving a control signal obtained based on at least one data segment of the source data segment and the parity data segment from the receiving apparatus; and whether to transmit additional data segment used in obtaining the source data based on the received control signal. The present disclosure can be utilized for an intelligence service (a smart home, a smart building, a smart city, a smart car or a connected car, a health care, a digital education, a retail service, and a security and safety related service and so on) based on the technology.

IPC 8 full level

H04L 1/00 (2006.01); **H04L 1/16** (2006.01)

CPC (source: EP US)

H04L 1/1671 (2013.01 - EP); **H04L 5/0055** (2013.01 - EP US); **H04W 4/70** (2018.01 - EP US); **H04L 2001/0097** (2013.01 - EP)

Citation (search report)

- [X1] WO 2004075023 A2 20040902 - FLARION TECHNOLOGIES INC [US], et al
- [X1] WO 0021236 A1 20000413 - ERICSSON TELEFON AB L M [SE]
- [X1] EP 1583270 A1 20051005 - MATSUSHITA ELECTRIC IND CO LTD [JP]
- See references of WO 2016032291A1

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

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