

Title (en)

APPARATUS AND METHOD FOR TRANSMITTING DATA

Title (de)

VORRICHTUNG UND VERFAHREN ZUM ÜBERTRAGEN VON DATEN

Title (fr)

DISPOSITIF ET PROCÉDÉ POUR DE TRANSMISSION DE DONNÉES

Publication

EP 2865159 A1 20150429 (DE)

Application

EP 13747396 A 20130808

Priority

- DE 102012218111 A 20121004
- EP 2013066658 W 20130808

Abstract (en)

[origin: WO2014053266A1] An apparatus (10) for transmitting data (D(l)) is proposed. The apparatus (10) comprises a physical structure (11) for providing a physical fingerprint (F), a generation unit (12) for generating an identifier (ID) for the apparatus on the basis of the provided physical fingerprint (F) and a transmission unit (13) for transmitting data (D(l)) with a piece of sender-specific information produced on the basis of the generated identifier (ID) to a receiver. Hence, data transmission with a secure and inexpensive identifier for identifying the sending apparatus to the receiver is provided. In addition, a method and a computer program product for transmitting data are proposed.

IPC 8 full level

H04L 45/74 (2022.01); **H04L 9/32** (2006.01)

CPC (source: CN EP US)

H04L 9/0866 (2013.01 - CN EP US); **H04L 45/74** (2013.01 - US); **H04L 63/062** (2013.01 - US); **H04L 63/0876** (2013.01 - CN EP US); **H04L 9/3278** (2013.01 - CN EP US); **H04L 2209/12** (2013.01 - CN EP US)

Citation (search report)

See references of WO 2014053266A1

Cited by

CN108449339A; CN108551674A

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

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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