

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 9/32** (2006.01); **H04L 29/06** (2006.01); **H04L 29/12** (2006.01); **H04L 45/74** (2022.01)

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)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

**WO 2014053266 A1 20140410**; CN 104769907 A 20150708; DE 102012218111 A1 20140424; EP 2865159 A1 20150429; US 2015350072 A1 20151203

DOCDB simple family (application)

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