

Title (en)

DEVICES WITH PHYSICALLY UNCLONABLE FUNCTIONS

Title (de)

VORRICHTUNGEN MIT PHYSIKALISCH UNKLONBAREN FUNKTIONEN

Title (fr)

DISPOSITIFS AYANT DES FONCTIONS PHYSIQUEMENT NON CLONABLES

Publication

EP 3656085 A1 20200527 (EN)

Application

EP 18755987 A 20180718

Priority

- US 201762534181 P 20170718
- US 201715844510 A 20171215
- US 201862617993 P 20180116
- US 201815885688 A 20180131
- US 201815942299 A 20180330
- US 201815942288 A 20180330
- US 2018042741 W 20180718

Abstract (en)

[origin: CN111183611A] A device may include one or more sources such as circuit elements and electrical components that function as sources for physically unclonable function (PUF) data. PUF data may be acquired from the PUF sources. The resulting PUF values may be used to generate information that may be used for device security operations such as encryption and tamper detection.

IPC 8 full level

H04L 9/32 (2006.01)

CPC (source: EP)

H04L 9/3278 (2013.01)

Citation (search report)

See references of WO 2019018557A1

Designated contracting state (EPC)

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Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

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DOCDB simple family (application)

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