

Title (en)
HARDWARE SECURITY MODULE

Title (de)
HARDWARE-SICHERHEITSMODUL

Title (fr)
MODULE MATÉRIEL DE SÉCURITÉ

Publication
EP 3878149 A1 20210915 (DE)

Application
EP 19801514 A 20191105

Priority
• EP 18204257 A 20181105
• EP 2019080232 W 20191105

Abstract (en)
[origin: WO2020094638A1] According to one exemplary embodiment, a hardware security module is described, having a receiver, which is configured to receive instructions for performing cryptographic operations, and a control device, which is configured to take an instruction load of the hardware security module as a basis for deciding whether one or more instructions should be relocated and, if one or more instructions should be relocated, to determine another hardware security module for relocating the one or more instructions, to authenticate the other hardware security module and to request the execution of the one or more instructions by the other hardware security module.

IPC 8 full level
H04L 29/06 (2006.01); **G06F 21/33** (2013.01); **G06F 21/53** (2013.01); **G06F 21/57** (2013.01); **G06F 21/60** (2013.01); **G06F 21/71** (2013.01); **H04L 29/08** (2006.01)

CPC (source: EP US)
G06F 21/33 (2013.01 - EP); **G06F 21/57** (2013.01 - EP); **G06F 21/602** (2013.01 - EP); **G06F 21/71** (2013.01 - EP); **H04L 9/0877** (2013.01 - EP US); **H04L 9/0897** (2013.01 - EP US); **H04L 9/12** (2013.01 - EP US); **H04L 9/3234** (2013.01 - EP); **H04L 9/3236** (2013.01 - US); **H04L 9/3247** (2013.01 - US); **H04L 63/0823** (2013.01 - EP); **H04L 67/1008** (2013.01 - EP); **H04L 67/104** (2013.01 - US)

Citation (search report)
See references of WO 2020094638A1

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)
EP 3648430 A1 20200506; **EP 3648430 B1 20210602**; BR 112021008788 A2 20210803; CN 113508568 A 20211015; CN 113508568 B 20230718; DE 112019005528 A5 20210819; EP 3878149 A1 20210915; US 2021409210 A1 20211230; WO 2020094638 A1 20200514

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