

Title (en)

INCREASED SECURITY THROUGH EPHEMERAL KEYS FOR SOFTWARE VIRTUAL CONTACTLESS CARD IN MOBILE PHONE

Title (de)

ERHÖHTE SICHERHEIT DURCH VORÜBERGEHENDE SCHLÜSSEL FÜR VIRTUELLE KONTAKTLOSE SOFTWARE-KARTE IN EINEM MOBILTELEFON

Title (fr)

AMÉLIORATION DE LA SÉCURITÉ AU MOYEN DE CLÉS ÉPHÉMÈRES POUR UNE CARTE VIRTUELLE LOGICIELLE SANS CONTACT DANS UN TÉLÉPHONE MOBILE

Publication

EP 3465980 A1 20190410 (EN)

Application

EP 17805942 A 20170529

Priority

- GB 201609460 A 20160530
- IB 2017000646 W 20170529

Abstract (en)

[origin: WO2017208063A1] A method and a system for providing a mobile device with a derived key (DK), to allow a Trusted Application (TA) on said mobile device to perform a transaction with a reader device provided with a master key (MK), the Trusted Application (TA) and the reader device being adapted to securely communicate using said master key (MK) and said derived key (DK) using an adapted communication protocol.

IPC 8 full level

H04L 9/32 (2006.01)

CPC (source: EP GB)

G06F 21/62 (2013.01 - GB); **H04L 9/0866** (2013.01 - EP); **H04W 4/80** (2018.01 - GB); **H04L 2209/805** (2013.01 - EP)

Citation (search report)

See references of WO 2017208063A1

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)

WO 2017208063 A1 20171207; CN 109417481 A 20190301; EP 3465980 A1 20190410; GB 201609460 D0 20160713; GB 201708573 D0 20170712; GB 2551907 A 20180103; GB 2551907 B 20191120; PH 12018502545 A1 20190408

DOCDB simple family (application)

IB 2017000646 W 20170529; CN 201780033635 A 20170529; EP 17805942 A 20170529; GB 201609460 A 20160530; GB 201708573 A 20170529; PH 12018502545 A 20181203