

Title (en)

INTERFERENCE-OPTIMIZED METAL DATA CARRIER

Title (de)

INTERFERENZOPTIMIERTER METALLISCHER DATENTRÄGER

Title (fr)

SUPPORT DE DONNÉES MÉTALLIQUE OPTIMISÉ EN TERMES D'INTERFÉRENCES

Publication

**EP 3649580 A1 20200513 (DE)**

Application

**EP 18735180 A 20180629**

Priority

- US 201762528220 P 20170703
- EP 2018000333 W 20180629

Abstract (en)

[origin: US2019005372A1] A layer arrangement is provided for manufacturing an interference-optimised, metal and card-shaped data carrier and to a layer laminate comprising the layer arrangement.

IPC 8 full level

**G06K 19/077** (2006.01)

CPC (source: EP US)

**G06K 19/07722** (2013.01 - EP US); **G06K 19/07771** (2013.01 - EP US); **G06K 19/07773** (2013.01 - EP US)

Citation (search report)

See references of WO 2019007545A1

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)

**US 10445636 B2 20191015; US 2019005372 A1 20190103; CN 110832506 A 20200221; EP 3649580 A1 20200513;**  
WO 2019007545 A1 20190110

DOCDB simple family (application)

**US 201816023070 A 20180629;** CN 201880043213 A 20180629; EP 18735180 A 20180629; EP 2018000333 W 20180629