

Title (en)

CONDUCTIVE THREAD TO BIND A PASSPORT BOOKLET

Title (de)

LEITFÄHIGER FADEN ZUM BINDEN EINES REISEPASSBÜCHLEINS

Title (fr)

FIL CONDUCTEUR POUR LIER UN LIVRET PASSEPORT

Publication

EP 4197804 A1 20230621 (EN)

Application

EP 21215053 A 20211216

Priority

EP 21215053 A 20211216

Abstract (en)

An identification document (1) such as a passport booklet, comprising a cover foldable at a folding line (X), an end sheet (11) being foldable at the folding line (X) and attached to the cover, at least one sheet (10) being foldable at the folding line (X), and a closed circuit. The closed circuit comprises an electrical device (25) such as an integrated circuit (35) or a LED light (36) and a conductive thread (20) attaching the at least one sheet (10) to the end sheet (11). The device (25) malfunctions when the closed circuit is interrupted by means of manipulation of the conductive thread (20).

IPC 8 full level

B42D 25/24 (2014.01); **B42B 2/00** (2006.01); **B42D 25/305** (2014.01); **B42D 25/36** (2014.01); **B42D 25/373** (2014.01)

CPC (source: EP)

B42B 2/00 (2013.01); **B42D 25/24** (2014.10); **B42D 25/305** (2014.10); **B42D 25/36** (2014.10); **B42D 25/373** (2014.10)

Citation (search report)

- [X] DE 102010002464 A1 20110901 - BUNDESDRUCKEREI GMBH [DE]
- [A] EP 1923822 A1 20080521 - GEMPLUS CARD INT [FR]

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

Designated validation state (EPC)

KH MA MD TN

DOCDB simple family (publication)

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DOCDB simple family (application)

EP 21215053 A 20211216; EP 2022085875 W 20221214