

Title (en)

MAGNETISATION DEVICE FOR THE TESTING OF A SECURITY ELEMENT

Title (de)

MAGNETISIERUNGSEINRICHTUNG ZUM PRÜFEN EINES SICHERHEITSELEMENTS

Title (fr)

DISPOSITIF DE MAGNÉTISATION POUR LA EXAMINATION D'UN ÉLÉMENT DE SÉCURITÉ

Publication

EP 3084731 B1 20230426 (DE)

Application

EP 14820744 A 20141212

Priority

- DE 102013021969 A 20131220
- EP 2014003337 W 20141212

Abstract (en)

[origin: WO2015090545A1] The invention relates to the magnetization of a magnetizable security element (31) when testing the latter. In this case, two magnetic field areas (15, 16) having a different magnetic field direction are provided along a transport area (20), wherein the magnetic field strength of the downstream magnetic field area (16) is lower than the magnetic field strength of the first magnetic field area (15) in the direction of transport. According to the invention, two magnets (11, 12) are used to cooperatively generate the two magnetic field areas (15, 16). For this purpose, these magnets are arranged in such a manner that the north poles and south poles of the first magnet (11) and of the second magnet (12) are opposite one another with respect to the transport area (20).

IPC 8 full level

G07D 7/04 (2016.01)

CPC (source: EP US)

G07D 7/04 (2013.01 - EP US)

Citation (examination)

WO 2014168180 A1 20141016 - GLORY KOGYO KK [JP]

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

DOCDB simple family (publication)

WO 2015090545 A1 20150625; CN 105765633 A 20160713; CN 105765633 B 20190402; DE 102013021969 A1 20150625;
EP 3084731 A1 20161026; EP 3084731 B1 20230426; PT 3084731 T 20230607

DOCDB simple family (application)

EP 2014003337 W 20141212; CN 201480064308 A 20141212; DE 102013021969 A 20131220; EP 14820744 A 20141212;
PT 14820744 T 20141212