

Title (en)

APARATUS AND METHOD FOR INSPECTING VALUE DOCUMENTS AND/OR THE TRANSPORT OF VALUE DOCUMENTS USING ULTRASOUND

Title (de)

EINRICHTUNG UND VERFAHREN ZUR UNTERSUCHUNG VON WERTDOKUMENTEN UND / ODER DES TRANSPORTS VON WERTDOKUMENTEN MITTELS ULTRASCHALL

Title (fr)

DISPOSITIF ET PROCÉDÉ D'INSPECTION DE DOCUMENTS DE VALEUR ET/OU DU TRANSPORT DE DOCUMENTS DE VALEUR PAR ULTRASONS

Publication

EP 3329473 B1 20200909 (DE)

Application

EP 16745416 A 20160729

Priority

- DE 102015009899 A 20150730
- EP 2016001324 W 20160729

Abstract (en)

[origin: WO2017016673A1] A description is given of a device for examining documents of value and/or transporting documents of value, which are transported along a predetermined transporting path in a predetermined transporting direction, by means of ultrasound, with ultrasound transmitters arranged offset in a direction transverse to the transporting direction for emitting ultrasound onto the transporting path in response to transmission signals and ultrasound receivers arranged offset in a direction transverse to the transporting direction for receiving ultrasound that is generated by means of the ultrasound transmitters and for emitting reception signals, wherein the ultrasound transmitters and/or ultrasound receivers each have at least one capacitive, micromechanical ultrasound transducer.

IPC 8 full level

G07D 7/08 (2006.01); **G07D 7/16** (2016.01)

CPC (source: EP RU US)

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