

Title (en)

Transparent, flat device for receiving and/or transmitting electromagnetic radiation with at least one other function, method for producing same and use of same

Title (de)

Transparente, flächenförmige Vorrichtung zum Empfangen und/oder Senden elektromagnetischer Strahlung mit mindestens einer weiteren Funktion, Verfahren zu ihrer Herstellung und ihre Verwendung

Title (fr)

Dispositif plat et transparent pour la réception et/ou l'émission d'un rayonnement électromagnétique doté d'au moins une fonction supplémentaire, son procédé de fabrication et d'utilisation

Publication

**EP 2256856 B1 20181024 (DE)**

Application

**EP 10163357 A 20100520**

Priority

DE 102009025881 A 20090528

Abstract (en)

[origin: EP2256856A1] The device has a flat, transparent, dielectric substrate (A) and a transparent and an electrically conductive linear structure in contact with a main surface of the substrate as a receiving part (B) or transmitting part. A connection (C) is provided for decoupling the received or coupling the transmitted electromagnetic radiation. A frequency filter (D) is electrically connected with the connection. An electric or electronic component is electrically connected with the frequency filter to measure or change a physical property in the area of the receiving or transmitting part.

IPC 8 full level

**H01Q 1/12** (2006.01)

CPC (source: EP)

**H01Q 1/1271** (2013.01); **H01Q 1/1278** (2013.01)

Cited by

DE102017206480B3; DE102012018001A1; WO2018192690A1

Designated contracting state (EPC)

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DOCDB simple family (publication)

**EP 2256856 A1 20101201**; **EP 2256856 B1 20181024**; ES 2695927 T3 20190111; PL 2256856 T3 20190329; PT 2256856 T 20181210; TR 201900080 T4 20190221

DOCDB simple family (application)

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