

Title (en)

MOBILE DATA CARRIER WITH A TRANSPONDER MADE FROM A SURFACE WAVE COMPONENT WITH A SLOT ANTENNA

Title (de)

MOBILER DATENTRÄGER MIT EINEM TRANSPONDER AUS EINEM OBERFLÄCHENWELLENBAUELEMENT MIT SCHLITZANTENNE

Title (fr)

SUPPORT DE DONNEES MOBILE COMPRENANT UN TRANSPONDEUR CONSTITUE D'UN ELEMENT A ONDES DE SURFACE AVEC UNE ANTENNE A FENTE

Publication

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Application

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Abstract (en)

[origin: WO0137215A1] The invention relates to a mobile data carrier (1), comprising a transponder with a slot antenna (2) and a surface wave component (3), which serves as transmitter and/or receiver and which is electrically connected to the slot antenna. It is of advantage that the slot antenna (2) contains an antenna sheet (21), with an antenna slot (2) and that the surface wave component (3) has electrical contactors (31, 32), which are electrically connected to the left and right of the antenna slot (22). The surface wave component (3) is preferably fixed to the underside (213) of the antenna sheet (21). It is of advantage that an additional, preferably electrically-conducting baseplate (5) is mounted on the above, by means of spacers (41, 42).

IPC 1-7

**G06K 19/077**

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