Title (en)

TRANSPONDER TICKET

Title (de)

TRANSPONDERETIKETT

Title (fr)

ETIQUETTE A TRANSPONDEUR

Publication

EP 1866844 A1 20071219 (DE)

Application

EP 06708571 A 20060301

Priority

- EP 2006060347 W 20060301
- DE 102005016261 A 20050408

Abstract (en)

[origin: WO2006106020A1] The invention relates to a card-like transponder ticket which comprises a shielding covering (1) which is made of a plastic metal composite film having a void effect. The conductive components in the covering (1) shield the transponder arrangement, and also make it impossible or very hard to carry out unauthorised and/or unintentional reading, writing or erasing of the transponder chip (8). The covering (1), which is represented by a crosshatch, is coated on the lower side with an adhesive (4), except in the region of the tab (3). A lower-sided adhesive free corner of the covering (1) is embodied as a tab (3). Said transponder arrangement comprises an antenna (7) and a transponder chip (8). It is covered with a plastic protection layer which prevents parts of the transponder arrangement from remaining on the adhesive layer (4) when the covering (1) is removed. A void effect is produced when the covering (1) is removed, i.e. lettering (9) become visible. Said void effect is irreversible, i.e. the lettering (9) can no longer disappear. The removal of the covering (1) can also act as a detection for the initial use thereof.

IPC 8 full level

G06K 19/07 (2006.01)

CPC (source: EP)

G06K 19/07318 (2013.01); G06K 19/07726 (2013.01); G06K 19/07749 (2013.01)

Citation (search report)

See references of WO 2006106020A1

Designated contracting state (EPC) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2006106020 A1 20061012; DE 102005016261 A1 20061012; EP 1866844 A1 20071219

DOCDB simple family (application)

EP 2006060347 W 20060301; DE 102005016261 A 20050408; EP 06708571 A 20060301