ABSTRACT

Surface-printable RFID transponders

RFID transponders having a polymer film as the carrier for at least one antenna and having a circuit chip electrically connected thereto, possessing on one surface of the polymer film a printable/writable layer comprising particulate pigment and binder and on the opposite surface of the polymer film an adhesive layer covered with a cover layer.

The directly printable RFID transponders can be used as labels, especially pressure-sensitive adhesive labels for labelling goods for transportation, containers or textiles, or else as identification cards or access authorization cards.

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