Contactless smart card or hybrid contact-contactless smart card for limiting the risks of fraud

ABSTRACT

The invention relates to a contactless or hybrid contact-contactless smart card, including an antenna on a support, this antenna being formed by at least one turn of electrically conductive ink which is screen printed on the support, two card bodies 24 on each side of the support, each of the card bodies consisting of at least one layer of plastic material, and a chip or module 26 connected to the antenna. The support is made of paper and features cutouts 22 in each corner at which the two card bodies are welded together, thus giving its capacity to delaminate, when the card is bent, at the location where the forces were generated, which highlights any act of deliberate damage a posteriori as the card retains the traces of the bending, and represents a countermeasure against fraud.

Figure 3