

**Method for connecting a chip to an antenna in a contactless
smart card radio frequency identification device**

ABSTRACT

The invention concerns a method for connecting a chip (10) to a contactless smart card antenna having deformable contacts (18), the antenna being printed using conductive ink on an antenna support (16) made of deformable material. This method includes the steps of:

- positioning the chip (10) provided with contacts (12) made of a non-deformable material, on the antenna support so that the contacts (12) are facing the contacts (18) of the antenna, and

- exerting a force on the chip (10) so that the contacts (12) deform the antenna support (16) and the contacts (18) of the antenna as a result of the pressure, the support (16) and the contacts (18) maintaining their deformation after the pressure is released, thus enabling a significant contact surface to be obtained between the contacts (12) of the chip (10) and the contacts (18) of the antenna.

Figure 3



162162



G00002