

ABSTRACT

TITLE OF INVENTION: CONTACTLESS DATA CARRIER SYSTEM

There is provided a data carrier and a transceiver capable of transmission/ reception of data over a wide area.

The transmission/reception of data is achieved by applying an alternating voltage over a pair of conductors thereby generating an alternating electric field over a wide area, and the alternating electric field is detected by an electrostatic coupling to an amplifier with a high input impedance installed in the data carrier.

Figure 32 of the drawings should accompany the abstract when published.