DESCRIPTIVE ABSTRACT

ASYNCHRONOUS SMART CARD

The invention relates to smart cards fitted with contacts (16), mainly comprising a memory (10) and its access circuits (12, 14).

The invention lies in the fact that the memory access circuits have been modified (20) to allow recording or reading the memory (10) via electric signals supplied by the terminal (18) according an asynchronous-type communication protocol with integrity check of the codes transmitted. The signals received on the contacts (16) are analysed by the circuit (22), then switched to the address (26) and data (28) registers by the switch circuit (24). The circuit (22) and the control circuit (14) transmit messages and codes to the terminal (18) via a transmission circuit (34).

Single figure.