

ABSTRACT

The gambling chip (1) has an integrated electronic data carrier with processor (11), memory (12) and antenna (15) for transmitting RF signals (20) and which is surrounded by an electromagnetically transparent casing (2). The memory contains invariable, noncopiable master data (14). With the chip is associated a decentralized, autonomous read and write station WR with which the data carrier MI can be read and written. The data carrier MI is initialized by an authorization system and for communication purposes during each identification process new initialization data (21) are produced by the read and write station WR and transmitted to the data carrier MI, are combined there with an encoding code (22), transmitted back to the read and write station, where decoding and checking take place. This leads to a forgery-proof chip, which can be universally used in all types of gambling installations and which guarantees a troublefree operation.

(Fig. 1)