

The invention concerns a process for marking (A, B) and authentication (C ) of an object (10) comprising association of the object with two different data (K, N) mutually linked by means of a given arbitrary correspondence and used for authentication of the object, at least one of the two data (K) being intrinsically undetectable by an observer, the scanning of the two data and the verification of their mutual correspondence being performed during authentication of the object, the process is characterized in that the two data are non-random and the said undetectable information is materialized by means interacting with the structure of the object.

Claims: 27

Fig.: 3

