ABSTRACT

For securing multimedia information and software in a portable mass storage against unauthorized copying, the data is stored in the mass storage in a scrambled form. A personal identity code of the authorized user is stored on a personal SAM module in the replay system for the data. The descrambling keys required for descrambling the data are stored on the SAM module of the authorized user. An authorization code is assigned to the data and is stored on the SAM module. An authorization code encoded by means of the personal identity code is formed on the SAM module and then stored on the mass storage. Prior to a replay of the data, the encoded authorization code is decoded by the SAM module by means of the personal identity code. The decoded authorization code is compared with the authorization code stored on the SAM module. Descrambling by means of the descrambling key of the data read out of the mass storage is enabled only when the authorization codes are identical.

Fig. 1