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(57) Abstract

A method of restricting access to recorded digital data on a digital support medium (2) using an integrated circuit e.g. on a smart card (4) containing a first decryption key (Kf) characterized in encrypting with a corresponding encryption key (Kf) one or more elements of the volume descriptor (V) of the support medium (2), recording the encrypted elements of the volume descriptor together with non-encrypted data on the support medium and, when accessing the support medium (2), using the integrated circuit decryption key (Kf) to decrypt the encrypted elements of the volume descriptor (V) and to supply a reader (5) with these elements so as to permit the reading and/or writing of non-encrypted data on the support medium (2).

