Title (en)

DYNAMIC MANAGEMENT OF ACCESS RIGHTS LISTS IN A PORTABLE ELECTRONIC OBJECT

Title (de)

DYNAMISCHE VERWALTUNG DER LISTEN VON ZUGRIFFSRECHTEN IN EINEM TRAGBAREN ELEKTRONISCHEN GEGENSTAND

Title (fr)

GESTION DYNAMIQUE DE LISTES DE DROITS D'ACCES DANS UN OBJET ELECTRONIQUE PORTABLE

Publication

EP 1362276 A1 20031119 (FR)

Application

EP 02702467 A 20020208

Priority

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Abstract (en)

[origin: FR2820848A1] The invention relates to a method whereby access rights lists (ACL), such as capacity or access control lists, are dynamically managed in a data processing element such as a chip card (CA) from an administrator server (SAD). In order to access an access rights list (ACL) from the server, the list is signed (ET4) in the server so that a signature (SGAD) can be transmitted (ET5) to the card. The card compares (ET6) the signature received to signatures determined according to the access rights lists contained in the card and keys associated with said lists respectively. Server access to a found list (ACL) is only authorised when it corresponds to a signature which is found among the determined signatures in the card and which is identical to the signature received.

IPC 1-7

G06F 1/00; H04L 29/06

IPC 8 full level

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