Title (en)

METHOD AND APPARATUS FOR FORMATTING SMART CARDS AND CARD READERS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR FORMATIERUNG VON CHIPKARTEN UND KARTENLESERN

Title (fr)

PROCEDE ET DISPOSITIF DE FORMATAGE DE CARTE A PUCE ET DE LECTEUR DE CARTE

Publication

EP 0943136 A1 19990922 (EN)

Application

EP 97952311 A 19971203

Priority

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Abstract (en)

[origin: WO9825239A1] This software tool accessing methodology defines a powerful approach to interacting with smart card readers and smart cards. This software tool embodies the central software engine (Interface component), a series of configuration files, and modular plug-ins that provide methods for formatting cards and compatibility with evolving standards. This software tool enables effective building of smart card solutions without concern for the tedious detail of smart card vendor specifications and the unique interface challenges that exist with smart card readers. Instead of having to hardcode instructions within a smart card application, card and reader information is accessed by the interface component using the data stored in configuration files to therefore create flexibility and growth potential. The configuration files include information that tells how a software engine can communicate with an information system, a reader, and a card. This software tool is a turn-key solution when compared to existing very rudimentary smart card application development tools that require considerable smart card expertise and are limited to a single card or reader type.

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G07F 7/10; G06K 7/00

IPC 8 full level

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