METHOD FOR LOADING A PIECE OF SOFTWARE IN A SMART CARD, IN PARTICULAR OF THE TYPE KNOWN AS AN "APPLET"

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ABSTRACT

The invention relates to the loading of an applet in a smart card (2a), with the aid of two loading programs, an in-loader (IL) stored in the card and an off-loader (OL), respectively. According to the invention, two specific communication protocol layers are provided, one in a terminal (1) that houses the card reader, and the other in the card. These layers include in particular intelligent agents that enable the card to offer a client/webserver and gateway or CGI function. The method includes at least one step during which an http request is sent to the card in order to address an HTML page, one step of retrieving parametrizing data carried by an HTML form, and one step of executing the second loading program (IL), by implementation of the CGI function, in order to load the applet.

FIG. 6