ABSTRACT

The invention relates to a method and an architecture for securely accessing virtual objects (Obv_i) distributed in systems connected to the internet network (*RI*), and for obtaining an instance of same. This access is performed via a smart card (2*a*), through a "web" browser (10). The terminal (1) and the smart card (2*a*) each comprise a specific protocol layer (13, 23*a*). The latter comprises intelligent agents (132, $232a_1$) for establishing two-way data exchange sessions, thereby allowing the smart card (2*a*) to have a "web" server functionality. The smart card (2*a*) also comprises intelligent agents, called script translators, and a virtual file management system (8) cooperating with a specialized script-translating intelligent agent (7). Each virtual object (Obv_i) is associated with a virtual file of the virtual file management system (8). The specialized intelligent agent (7) presents the browser (10) with a list of the accessible virtual objects (Obv_i) and generates methods for accessing these objects.

FIG. 8

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