

Title (en)
Electronic transaction apparatus

Title (de)
Elektronische Transaktionsvorrichtung

Title (fr)
Dispositif de transactions électroniques

Publication
EP 1083528 A2 20010314 (EN)

Application
EP 00119269 A 20000906

Priority
SE 9903240 A 19990909

Abstract (en)
An electronic transaction apparatus (30) is to be used together with a host processing device (10) and at least one remote processing device (40), where the host processing device and the remote processing device each has a processing unit (11, 41) and an interface (12, 42) and is capable of communicating I/O transactions according to a predefined protocol (20a-b) through the interface. The electronic transaction apparatus has programmable controller means (31), memory means (33) for storing a data modification procedure, first interface means (32) to be connected to the interface (12) of the host processing device (10) and second interface means (34) to be connected to the interface (42) of the remote processing device (40). The controller means is programmed to perform the following actions by executing program instructions stored in the memory means: intercepting an I/O transaction, which has been transmitted by either the host processing device or the remote processing device and is destined to the other; modifying data contained in the intercepted I/O transaction in accordance with the data modification procedure stored in the memory means; and retransmitting the intercepted I/O transaction, with its modified data and according to the predefined protocol, to either the remote processing device, in case the I/O transaction was destined to the remote processing device when intercepted, or the host processing device, in case the I/O transaction was destined to the host processing device when intercepted. <IMAGE>

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G07F 7/10

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CPC (source: EP)
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