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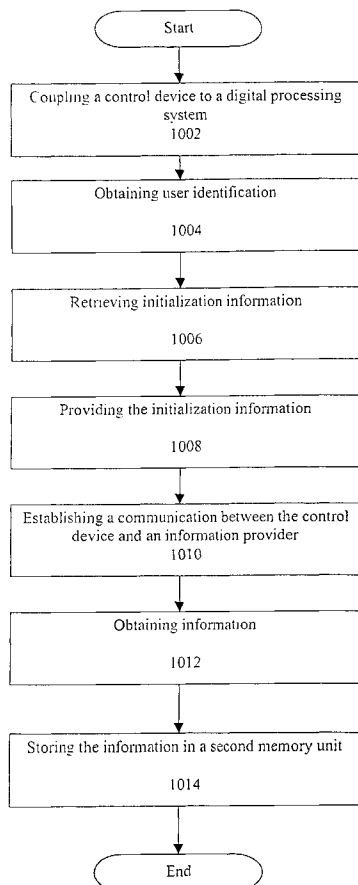
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(54) Title: METHOD AND APPARATUS OF STORAGE ANTI-PIRACY KEY ENCRYPTION (SAKE) DEVICE TO CONTROL DATA ACCESS FOR NETWORKS

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(57) Abstract: An apparatus and method of storage anti-piracy key encryption (SAKE) device controls data access for a storage/memory/network. An authentication system includes a first storage, a ROM and a microcontroller and verifies the password of a host. The first storage unit stores an authentication sequence (e.g. biometric information) and the authentication algorithm is programmed on the ROM. Upon receiving the password from the host the microcontroller loads and executes the authentication algorithm to verify the password with the hard coded authentication sequence. Access to the second storage unit/memory/network is permitted only if password is verified.

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