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(54) **CONTENT CONTROL METHOD USING VERSATILE CONTROL STRUCTURE**

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(57) **ABSTRACT**

At least one software application is stored in a memory device, where a security data structure controls access to information obtainable from data stored in the device and to the at least one software application. A set of protocols control communication between a host and a memory device. Invocation of at least one software application stored in the memory device modifies the protocol. A security data structure controls access to data stored in the memory device according to an access policy. Invocation of at least one software application stored in the memory device imposes at least one condition in addition to the access policy for accessing the data. A data object storing data in the memory device is associated with at least one software application. Accessing the object will invoke the at least one software application which processes the data in the object. Individual ones of a plurality of first sets of protocols are selectable for enabling data to be provided and stored in a data object. A second set of protocols can be used to retrieve data from the data object, or data derived from such data, irrespective of which of the first set of protocols was used to enable the provision and storing of data in the object.

(21) Appl. No.: **11/557,049**

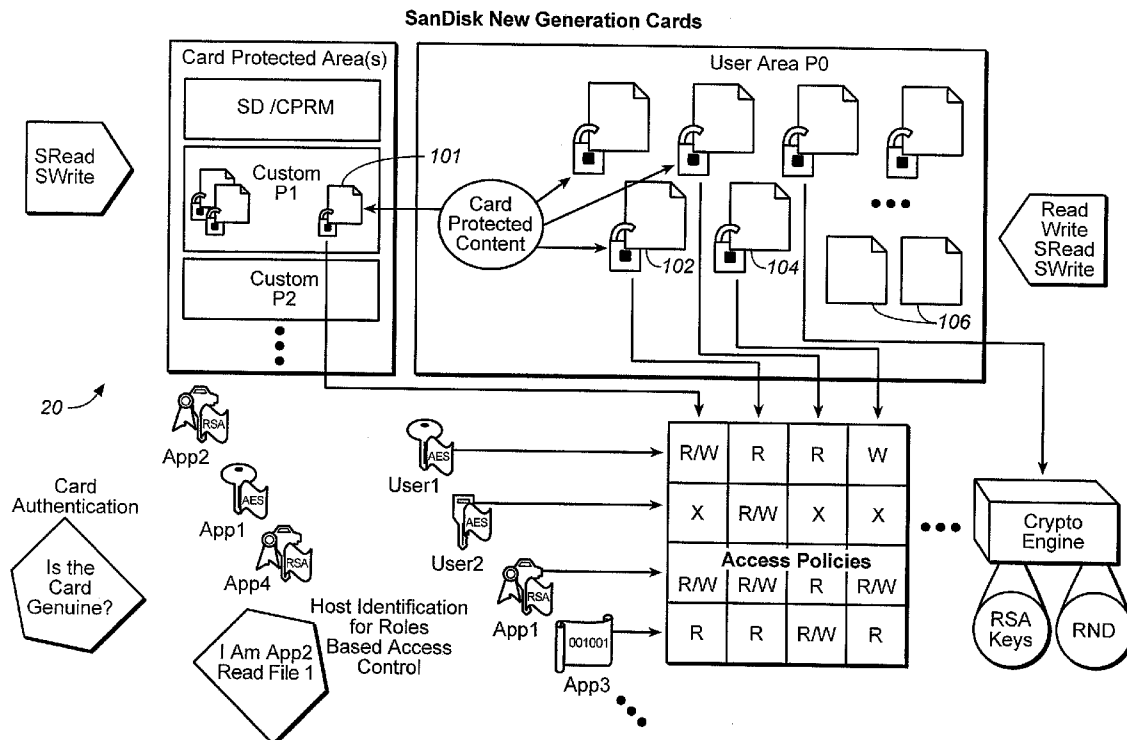
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*G06K 9/00* (2006.01)  
*G06F 7/04* (2006.01)



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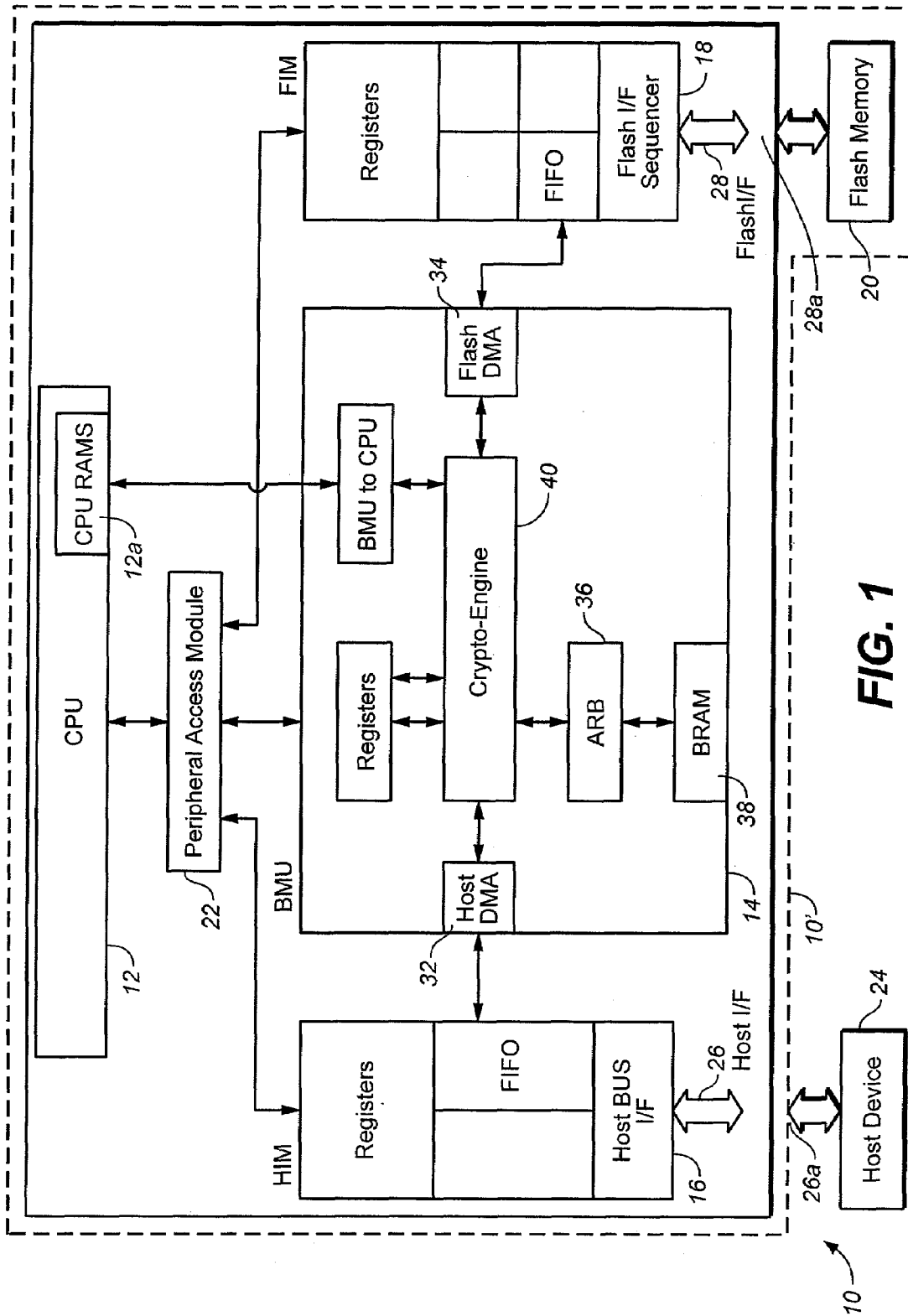


FIG. 1



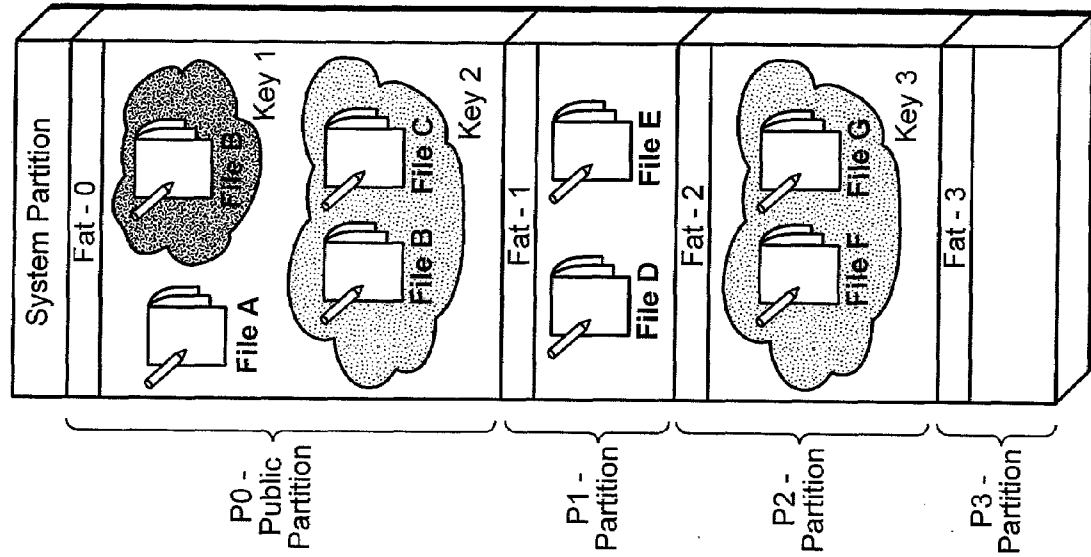


FIG. 4

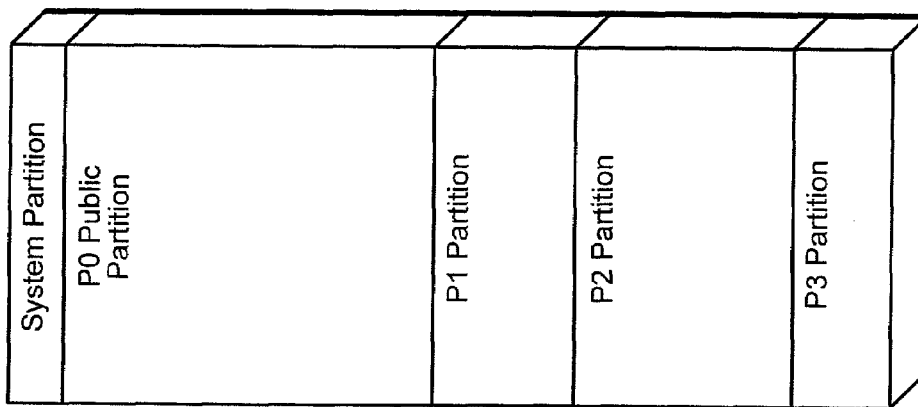


FIG. 3

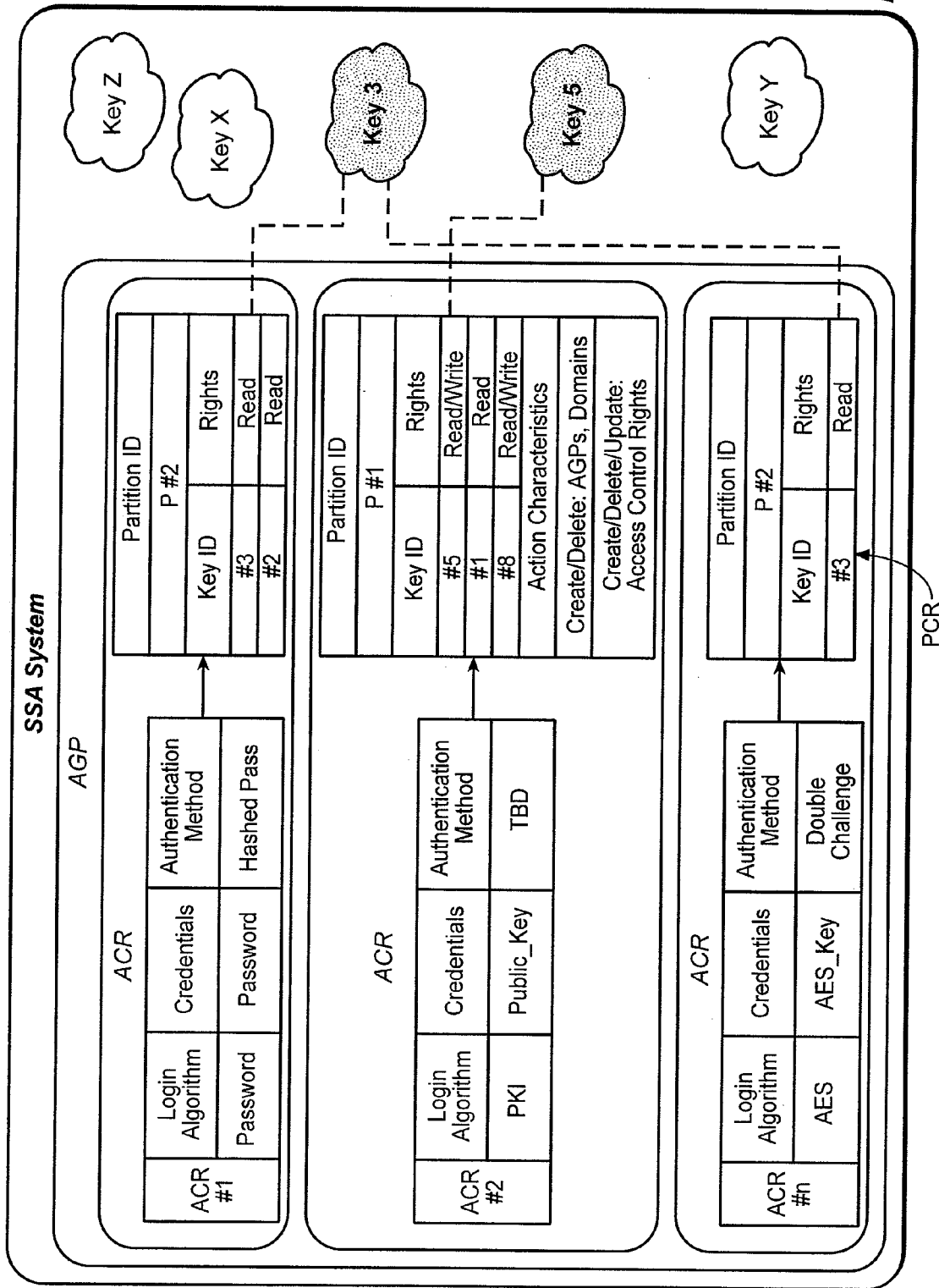


FIG. 5

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