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(54) **METHOD, SYSTEM, AND PROGRAM FOR A POLICY BASED STORAGE MANAGER**

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G06F 17/30   (2006.01)
(52) **U.S. Cl.** **707/205**; 707/200
(58) **Field of Classification Search** 707/205, 707/200, 204
See application file for complete search history.

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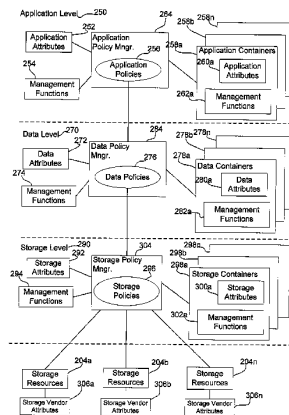
(57)   **ABSTRACT**

Provided are data structures for use in storing data. A plurality of data structures are defined in a computer readable medium, wherein each data structure indicates a plurality of attributes and at least one function of a storage resource to store data. Policies are defined in the computer readable medium that associate data characteristics to data structures based on a correspondence of data characteristics and the attributes defined in the data structures, wherein each defined data structure is adapted to provide requirements to determine a storage resource to store associated data, and wherein the defined data structure is adapted to provide the storage resource with requirements for storing the data.

47 Claims, 9 Drawing Sheets

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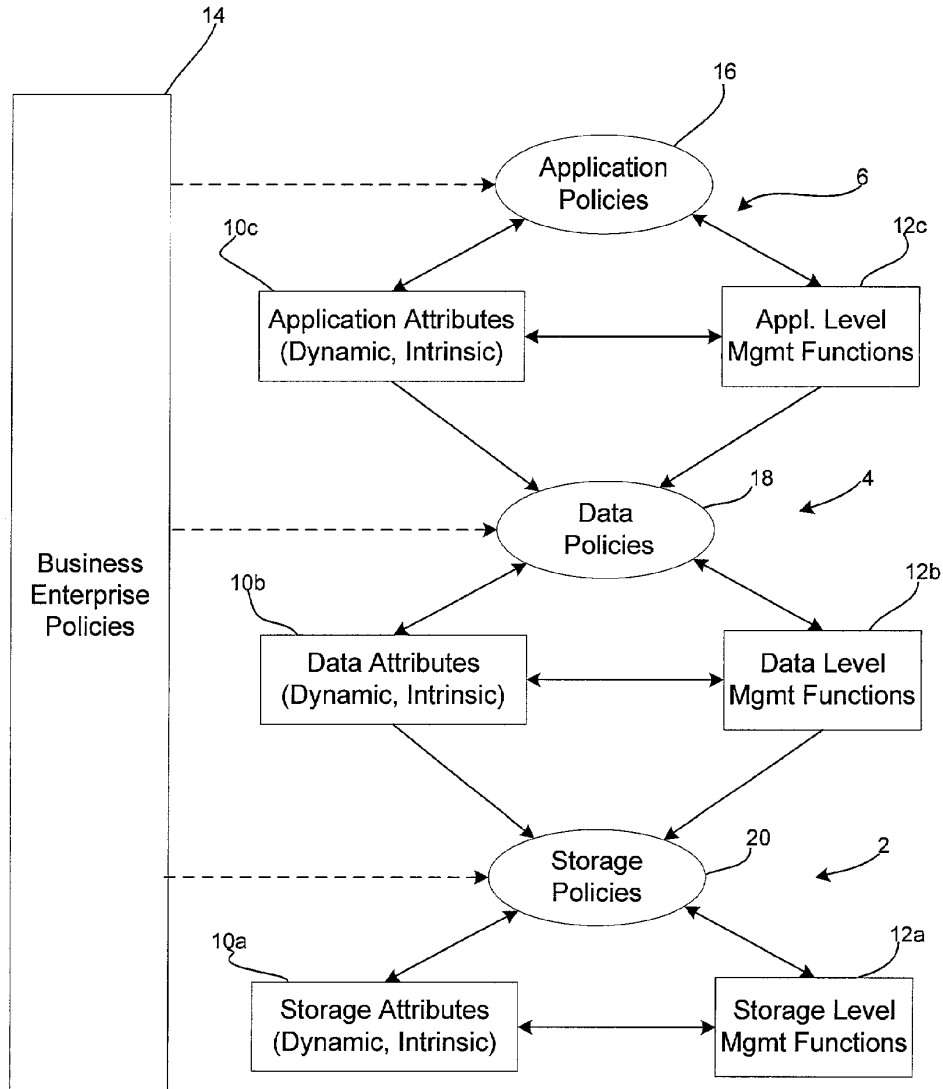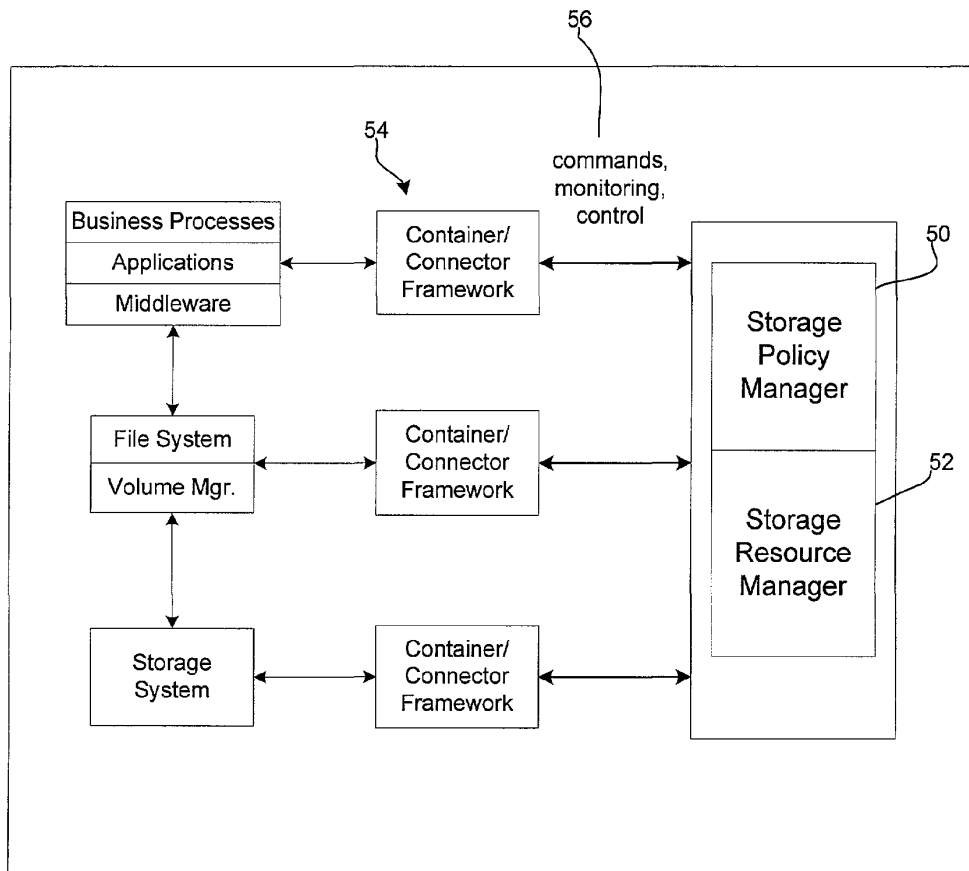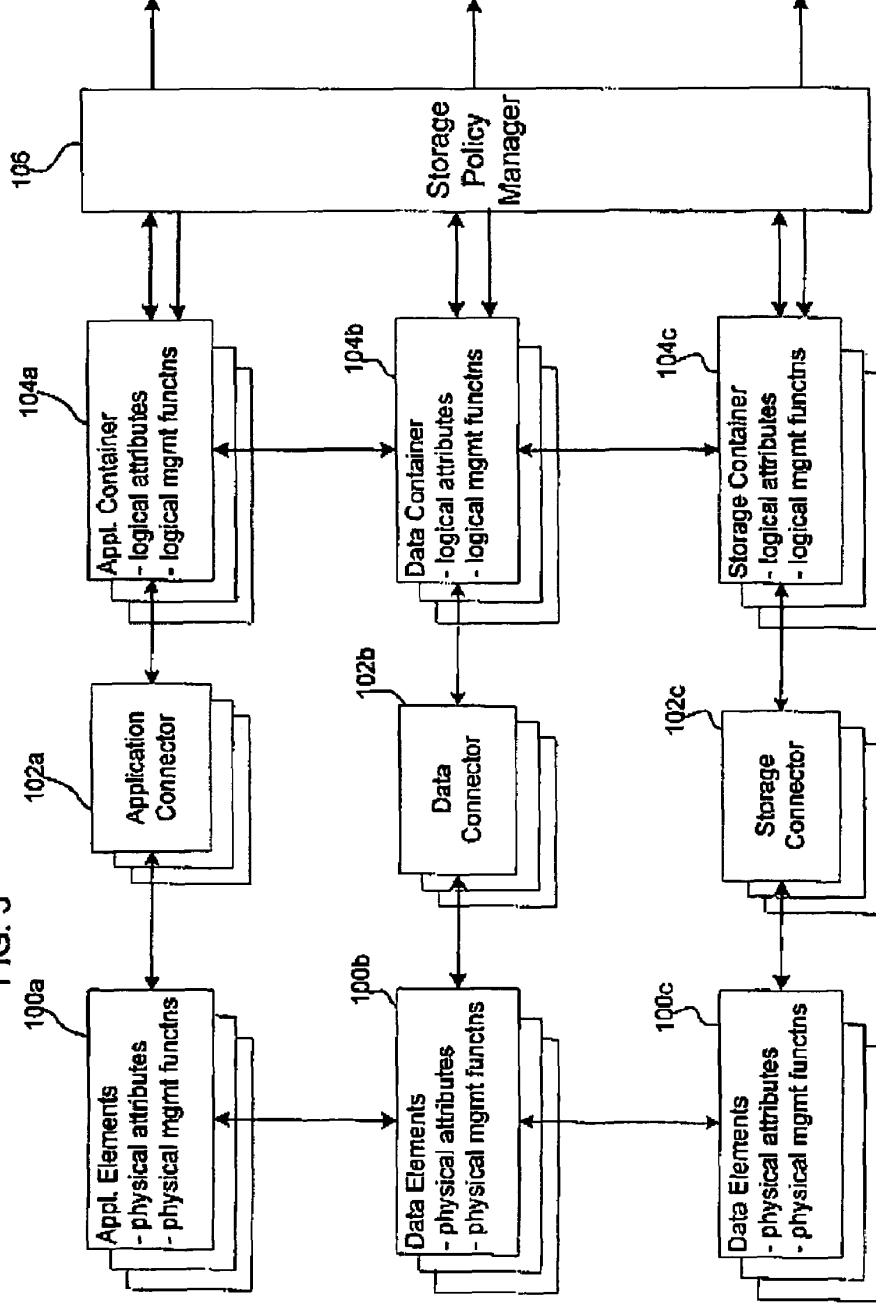
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FIG. 1

FIG. 2

FIG. 3

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