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(54) Title: AGENT-LESS SYSTEMS, METHODS AND COMPUTER PROGRAM PRODUCTS FOR MANAGING A PLURALITY OF REMOTELY LOCATED DATA STORAGE SYSTEMS

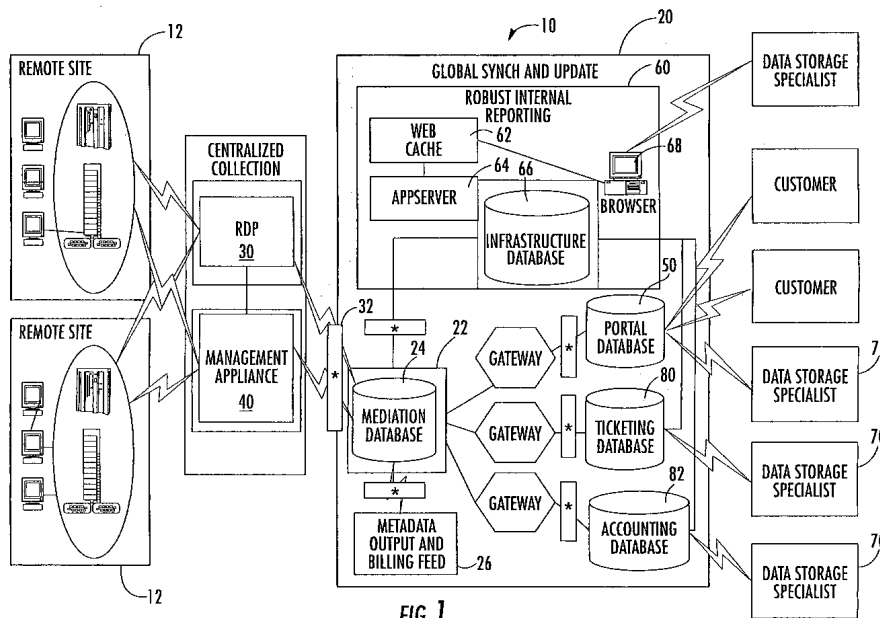


FIG. 1

(57) Abstract: Agent-less data storage management systems, methods and computer program products are provided and include a central data repository, a raw data processor (RDP), a management appliance, and problem identification logic. The RDP collects raw, unformatted metadata directly from remote data storage systems, transforms the collected metadata to a standardized format, and stores the transformed metadata from remote data storage systems without the use of agents executing at each remote data storage system. The management appliance implements corrective action and configuration changes at each data storage system, and makes configuration changes at each data storage system without the use of agents executing at each remote data storage system. Problem identification logic reviews metadata collected by the RDP, identifies problems at remote data storage systems that require resolution, and initiates corrective action.

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Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)
 WEB ARCHIVE (www.sysdm.com)

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	SysDM: SysDM Analyzes Backup Reports, dated 28 October 2003 (28.10.2003)	1-50
X	Birkhead. SYSDM SHIPS WYS DM FOR BACKUPS, VERSION 1.1, dated 28 October 2003 (28.10.2003)	1-50
X	SysDM, Overview, dated 09 December 2003 (09.12.2003)	1-50

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* Special categories of cited documents:

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