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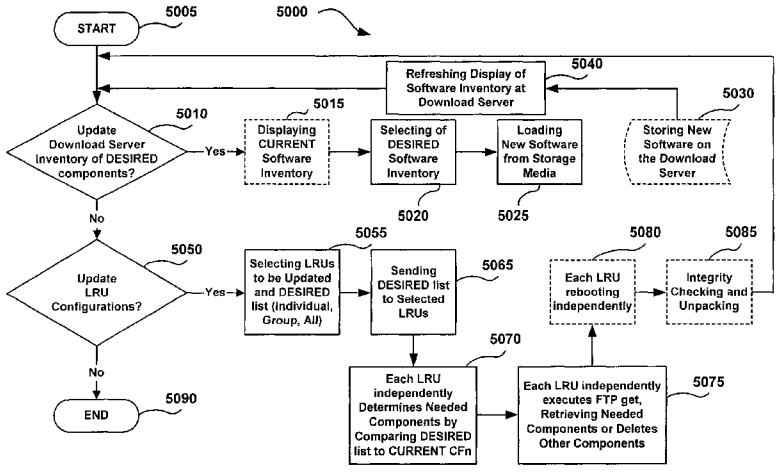
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(54) Title: METHOD AND SYSTEM FOR CONFIGURATION AND DOWNLOAD IN A RESTRICTED ARCHITECTURE NETWORK



(57) Abstract: A method and system are provided for updating software configurations (5055) of line-replacement unit (LRU) computers in a restricted architecture network such as an in flight entertainment system (IFES). Operating in an efficient and parallel manner, each of the LRUs independently creates an individual configuration file that identifies current software components (5015). Each LRU transmits its respective configuration file to a configuration server either automatically upon startup or manually upon request. The configuration server updates a system configuration data file with the current configuration files received from each LRU. A download server then sends a list of desired software components to the LRUs (5065). Each LRU independently and simultaneously downloads the needed software from the download server and requests the download server to download the needed components (5075). File transfers utilize standard protocols, such as FTP.

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