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(54) **Title:** DATA STORAGE VOLUME RECOVERY MANAGEMENT

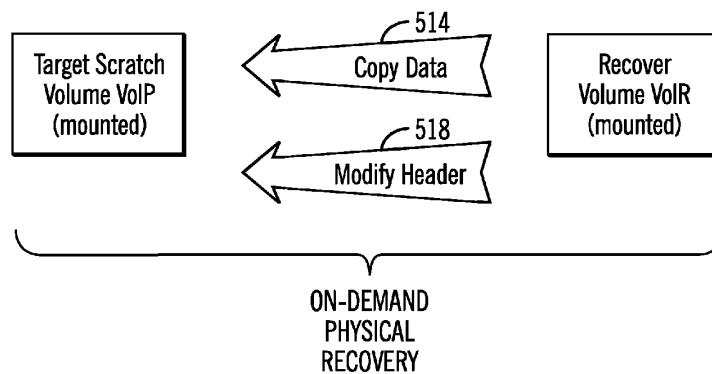


FIG. 5B

(57) **Abstract:** Provided are a computer program product, system and method for restoring volumes in a data storage system. A virtual restoration of a volume of data stored in storage is performed using a target volume. The virtual restoration includes configuring metadata associated with the target volume, to map the target volume to the recover volume as a virtual restoration of the recover volume. In response to a request by a host for data stored on the recover volume, physical restoration of data of the recover volume is performed using the target volume. The physical restoration includes transferring data to the target volume from the recover volume to which the target volume is mapped by the virtual restoration. In addition, transferred data is relabeled as target volume data instead of recover volume data.

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