

DATA STORAGE SYSTEM REDUNDANCY SCHEME VERIFICATION

ABSTRACT

Data storage systems are provided. Some embodiments of data storage systems include a storage device controller and a plurality of storage devices. The plurality of storage devices are illustratively in a redundancy scheme and the storage device controller receives from the plurality of storage devices a plurality of symbols. In one embodiment, each of the plurality of symbols is representative of data in the redundancy scheme, and the storage device controller verifies the consistency of the redundancy scheme based at least in part on the plurality of symbols.

FIGURE 5