METHOD AND APPARATUS FOR DATA STORAGE

ABSTRACT

Count-key-data records are mapped to a fixed-block architecture storage device using a fuzzing packing method that packs some count-key-data records while writing other count-key-data records at a beginning of a next available sector (unpacked) according to the size of the count-key-data record, the size of the sector, and the location of the next available byte for writing data in the current sector. If the number of sectors required to write the current record, if the record were written starting at the next available byte location in the current record, is greater than a minimum number of sectors to write that same record if that record were written at the beginning of the next available sector, then the record is written unpacked, otherwise the record is packed.

This Sheet Has Been Replaced

