

162162



G00002

ABSTRACT OF THE DISCLOSURE

METHOD OF HANDLING FRAGMENTED BLOCKS OF A DISK

A method of handling fragmented blocks of a disk, including allocating a spare area for disk defect management, the method comprising; forming a group out of a plurality of zones on a disk, the group including a user data area including a data block; allocating a primary spare area for the group; and skipping a fragmented data units at the rearmost area of a zone when the data block is fragmented by a boundary between the plurality of zones. Data blocks are reallocated from the beginning of the next zone after skipping the fragmented data units at the rearmost area of the zone.

Figure 2.