ABSTRACT OF THE DISCLOSURE



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METHOD OF ALLOCATING SPARE AREA FOR DISC RECORDING AND/OR REPRODUCING APPARATUS



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A method of allocating a spare area for a disc recording and/or reproducing apparatus which allocates the spare area for disc defect management, the method comprising forming a group out of a plurality of zones on a disc, the group including a user data area, and allocating a primary spare area for slipping replacement to the group. The allocating of the primary spare area is made in accordance with a maximum number of defect management entries processable in a primary defect list (PDL) of the disc, during an initialization of the disc; and is further made to include a spare area for adjusting a start position of an error correction code (ECC) block at a boundary between the zones.

Figure 2