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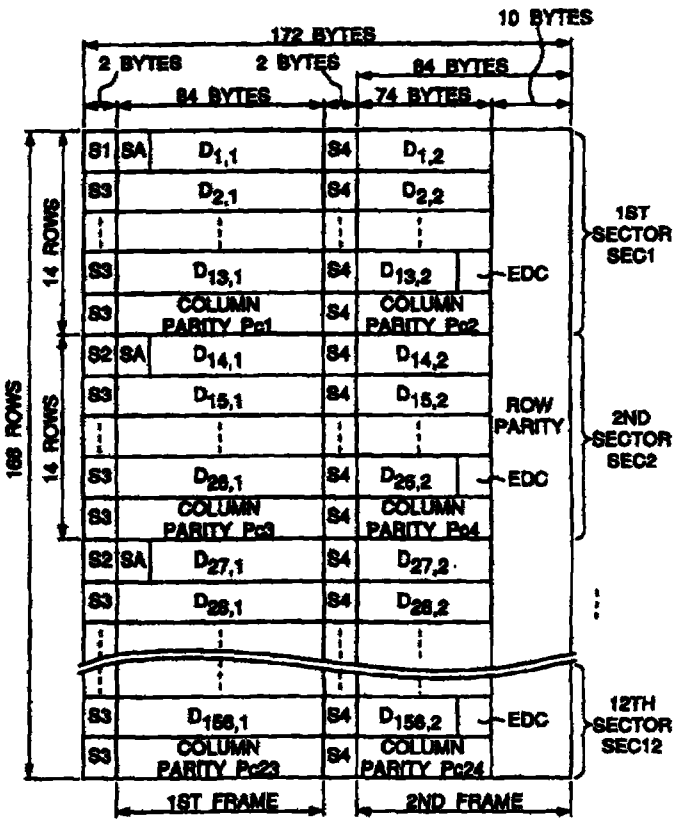
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(57) Abstract

A digital video disk stores data codes and multifunctional synchronization codes in a data structure. The synchronisation codes contain type information code identifying whether the synchronization code is located in a code sequence at the beginning of the data block, the beginning of a data block sector other than the first sector in the data block, the beginning of a line, or the middle of a line. The type information is expressed by two alternative patterns, type information code (1) and type information code (2), expressing the same information and differing in the number of 1s in the 5-bit sequence, i.e., an odd or even number of 1s. Which one of the two type information code pattern is used is selected according to the DSV so as to minimize bias in the dc component of the frame following the synchronization code.



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