

ABSTRACT

METHOD FOR STORING AND READING CACHED DATA AND DEVICE

Embodiments of the present disclosure provide a method for storing and reading cached data and a device. The method for storing and reading cached data includes: in response to receiving to-be-cached data, segmenting the to-be-cached data sequentially into at least two pieces of first fragmented data; writing the first fragmented data sequentially into first storage particles of at least two storage blocks in a time division multiplexing manner, and ensuring that the first fragmented data written into the respective first storage particles are different from each other; and saving a correspondence between first identifiers of the to-be-cached data and addresses of the first storage particles to a resource management table. The fragmented data are stored and read in the time division multiplexing manner, and the fragmented data corresponding to a complete data are stored in different storage blocks, so a plurality of data can be stored and read in a complete data storage and read process, thereby reducing read and write time overhead during the execution of a large number of buffered data storage and read tasks.

Figure 2