

DATA READING METHOD AND APPARATUS

ABSTRACT

A data reading method and apparatus are provided. The method includes: when receiving a read instruction that includes a read target address, determining whether a preset cache area has
5 cached data that the read target address points to (101); and if the preset cache area has cached the data that the read target address points to, finding a cache address corresponding to the read target address according to a first mapping relationship, and reading, from the preset cache area, data that the cache address points to, where the first mapping relationship is used to record a correspondence
10 between the target address and the cache address (102); or if the preset cache area has not cached the data that the read target address points to, reading, from non-volatile storage space, the data that the read target address points to (103). By means of the method, data read errors caused by write interference can be reduced.

FIGURE 1