

METHOD FOR PROCESSING ACQUIRE LOCK REQUEST AND SERVER

ABSTRACT

The present invention provides a technique for processing a lock request. A first lock server is
5 a takeover lock server of a second lock server. The first lock server enters a silent state after
learning that a fault occurs in the second lock server, where a silent range is a resource for which
the second lock server has assigned permission. The first lock server receives an acquire lock
request that is originally sent to the second lock server, and the first lock server assigns lock
10 permission for a corresponding resource according to the acquire lock request if the second lock
server has not assigned resource for the resource. By means of this solution, an impact range of a
fault occurring in a lock server can be reduced, and stability of a lock management system is
improved.

FIGURE 3