```java
25    public BucketList<T> getSentinel(int index) {
26       int key = makeSentinelKey(index);
27       boolean splice;
28       while (true) {
29         Window window = find(head, key);
30         Node pred = window.pred;
31         Node curr = window.curr;
32         if (curr.key == key) {
33           return new BucketList<T>(curr);
34         } else {
35           Node node = new Node(key);
36           node.next.set(pred.next.getReference(), false);
37           splice = pred.next.compareAndSet(curr, node, false, false);
38           if (splice)
39             return new BucketList<T>(node);
40           else
41             continue;
42         }
43       }
44    }
```

FIGURE 13.16 BucketList<T> class: getSentinel() method.