

```
29  public boolean remove(T item) {
30      int key = item.hashCode();
31      head.lock();
32      Node pred = head;
33      try {
34          Node curr = pred.next;
35          curr.lock();
36          try {
37              while (curr.key < key) {
38                  pred.unlock();
39                  pred = curr;
40                  curr = curr.next;
41                  curr.lock();
42              }
43              if (curr.key == key) {
44                  pred.next = curr.next;
45                  return true;
46              }
47              return false;
48          } finally {
49              curr.unlock();
50          }
51      } finally {
52          pred.unlock();
53      }
54  }
```

FIGURE 9.7 The FineList class: The remove() method locks both the node to be removed and its predecessor before removing that node.