

```

45  public boolean remove(T item) {
46      int key = item.hashCode();
47      boolean snip;
48      while (true) {
49          Window window = find(head, key);
50          Node pred = window.pred, curr = window.curr;
51          if (curr.key != key) {
52              return false;
53          } else {
54              Node succ = curr.next.getReference();
55              snip = curr.next.compareAndSet(succ, succ, false, true);
56              if (!snip)
57                  continue;
58              pred.next.compareAndSet(curr, succ, false, false);
59              return true;
60          }
61      }
62  }

```

**FIGURE 9.25** The LockFreeList class: The remove() method calls find() to locate pred and curr, and atomically marks the node for removal.