

```

59  public boolean contains(T item) {
60      int key = item.hashCode();
61      while (true) {
62          Node pred = head;
63          Node curr = pred.next;
64          while (curr.key < key) {
65              pred = curr; curr = curr.next;
66          }
67          pred.lock();
68          try {
69              curr.lock();
70              try {
71                  if (validate(pred, curr)) {
72                      return (curr.key == key);
73                  }
74              } finally {
75                  curr.unlock();
76              }
77          } finally {
78              pred.unlock();
79          }
80      }
81  }

```

FIGURE 9.13 The OptimisticList class: The contains() method searches, ignoring locks, then acquires locks, and validates to determine if the node is in the list.