```
class Window {
  public Node pred, curr;
  Window(Node myPred, Node myCurr) {
    pred = myPred; curr = myCurr;
  }
}
Window find(Node head, int key) {
  Node pred = null, curr = null, succ = null;
  boolean[] marked = {false};
  boolean snip;
  retry: while (true) {
    pred = head;
    curr = pred.next.getReference();
    while (true) {
      succ = curr.next.get(marked);
      while (marked[0]) {
        snip = pred.next.compareAndSet(curr, succ, false, false);
        if (!snip) continue retry;
        curr = succ;
        succ = curr.next.get(marked);
      }
      if (curr.key >= key)
        return new Window(pred, curr);
      pred = curr;
      curr = succ;
    }
  }
}
```

FIGURE 9.23 The LockFreeList class: nested Window class and find() method: find() returns a Window object with nodes on either side of the key; it removes marked nodes that it encounters.