

```

32 public boolean tryLock(long time, TimeUnit unit) throws InterruptedException {
33     long patience = TimeUnit.MILLISECONDS.convert(time, unit);
34     long startTime = System.currentTimeMillis();
35     Backoff backoff = new Backoff(MIN_BACKOFF, MAX_BACKOFF);
36     try {
37         QNode node = acquireQNode(backoff, startTime, patience);
38         QNode pred = spliceQNode(node, startTime, patience);
39         waitForPredecessor(pred, node, startTime, patience);
40         return true;
41     } catch (TimeoutException e) {
42         return false;
43     }
44 }

```

**FIGURE 7.26** The CompositeLock class: the tryLock() method.