

```
1  public class TTASLock implements Lock {  
2      ...  
3      public void lock() {  
4          while (true) {  
5              while (state.get()) {}; // spin  
6              if (!state.getAndSet(true))  
7                  return;  
8          }  
9      }  
10     ...  
11 }
```

FIGURE B.2 The TTASLock class.