

```
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.