```
1   public class CohortBackoffMCSLock extends CohortLock {
2     public CohortBackoffMCSLock(int passLimit) {
3       ClusterLocal<CohortDetectionMCSLock> cl = new ClusterLocal<CohortDetectionMCSLock>
4         protected CohortDetectionMCSLock initialValue() {
5           return new CohortDetectionMCSLock();
6         }
7       }
8       super(new BackoffLock(), cl, passLimit);
9     }
10  }
```

FIGURE 7.22 CohortBackoffMCSLock class.