Les méthodes (suite)

On suppose l'existance de primitives:

without–process–preemption (pour l'exécution atomique)
process–wait (attendre la valeur vrai d'une fonction)
current–process (le processus courant)

```
;; If value of place is old-value, set it to new-value
;; Return T if the setf worked, nil otherwise
(defmacro setf-if (place old-value new-value)
  `(without-process-preemption
     (cond ((eql ,place ,old-value)
            (setf ,place ,new-value)
            t)
           (t nil))))
```

```
(defmethod check-for-mylock ((l simple-lock) process)
  (when (eql (lock-owner l) process)
    (error "Can't seize ~A because you already own it." l)))
```