```
module TimeServer
  op get_time() returns int;
  op delay(int);
  op tick();      # called by clock interrupt handler
body TimeServer
  process Timer {
    int tod = 0;  # time of day
    while (true)
      in get_time() returns time -> time = tod;
      [] delay(waketime) and waketime <= tod -> skip;
      [] tick() -> { tod = tod+1; restart timer; }
      ni
  }
end TimeServer
```

Figure 8.7 A time server using rendezvous.