

ENVIRONMENTAL CONTROL LOCK SYSTEM

Abstract of the Disclosure

The electric lock system combines an electric lock with an energy control unit such that when a guest key is used in the lock, the lock communicates with the energy control unit to move from an unsold state to a sold state. Optionally, the guest key has information which tells the lock when the guest will leave and the lock communicates to the energy control unit to move from the sold state to an unsold state. Another option, includes a motion detector and door switch which allows the lock to detect the presence of the guest in the room and allows the lock to further employ an occupied and unoccupied state. The combination of the electric lock system and the energy control unit provides energy savings in the heating and cooling of the room.

Fig. 8