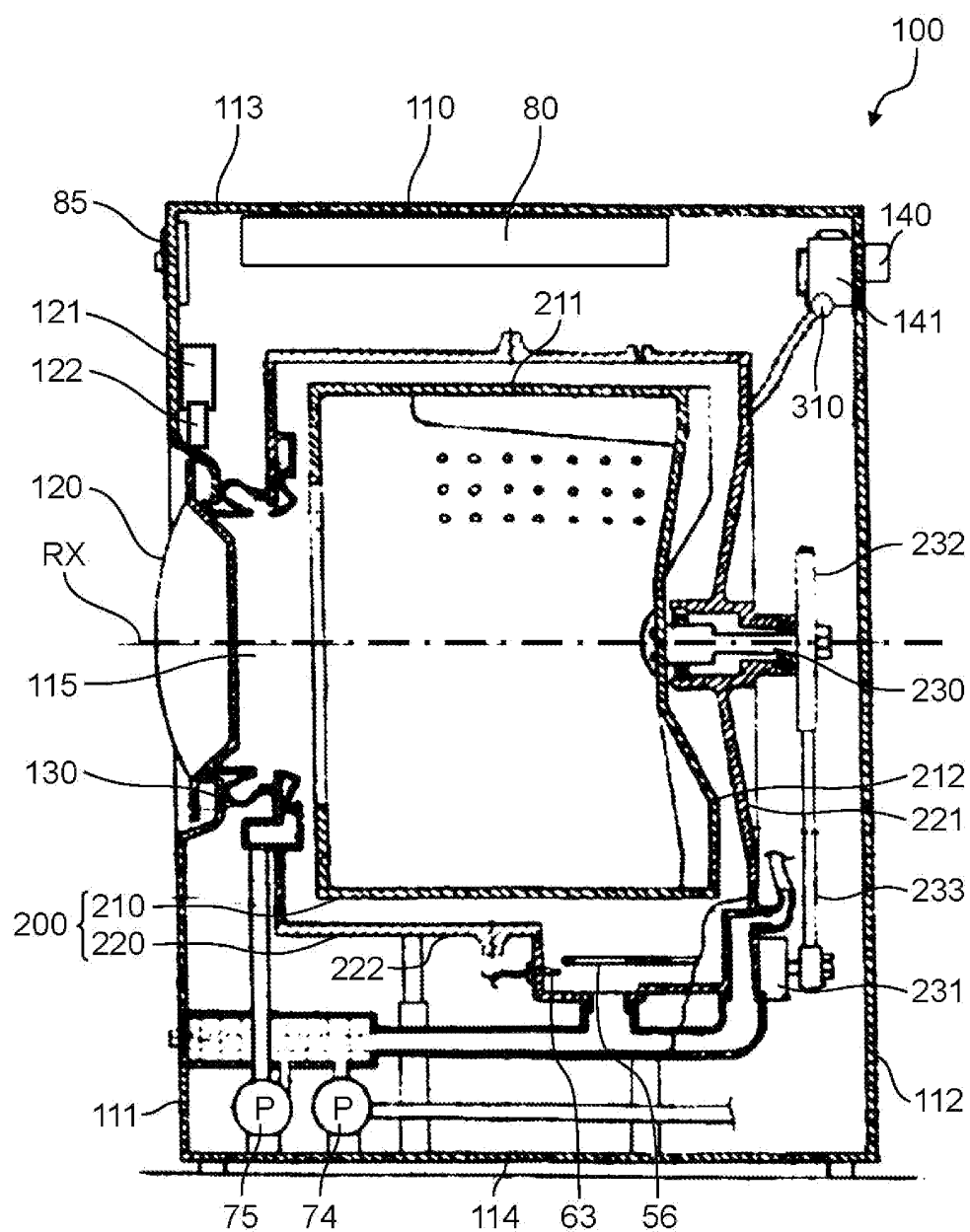


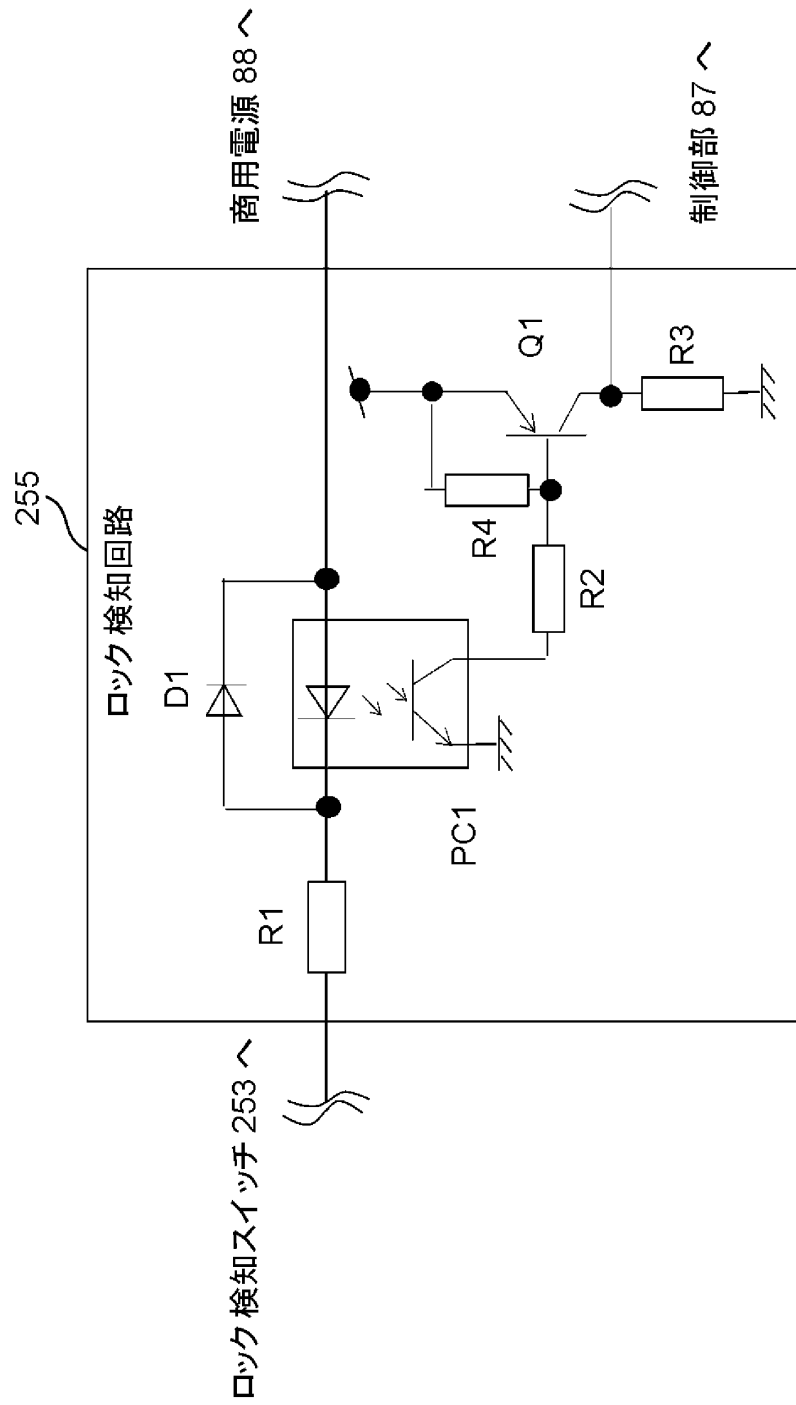
[図1]







[図4]



[図5]

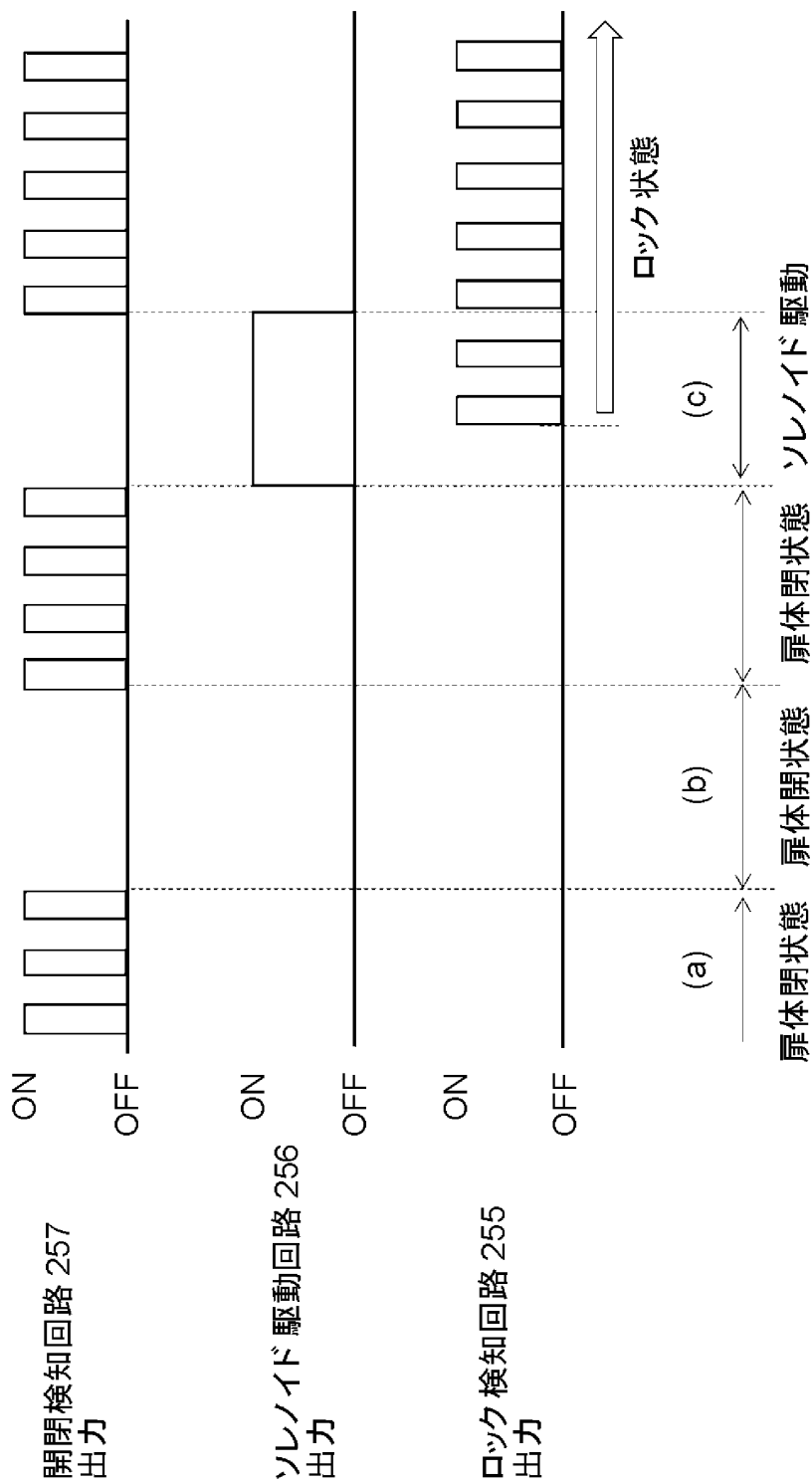


Figure 1 illustrates the sequence of door lock control. The diagram shows a series of states and transitions for a door lock system. It starts with a 'Normal State' (正常状態) where the lock is 'Not Locked' (ロック (開かない)). A 'Door Lock Detection Signal' (ドアロック検知の信号) is shown as a pulse. An arrow labeled 'A' leads to a state where the lock is 'Locked' (ロック (開かない)). From there, an arrow labeled 'B' leads to a state where the lock is 'Unlocked' (アンロック (開く)). An arrow labeled 'C' leads to a state where the lock is 'Locked' (ロック (開かない)). An arrow labeled 'D' leads to a state where the lock is 'Unlocked' (アンロック (開く)). An arrow labeled 'E' leads to a state where the lock is 'Locked' (ロック (開かない)). The diagram also shows a 'Door Lock Detection Signal' (ドアロック検知の信号) as a pulse. The sequence of states is: Normal State (Not Locked) -> Locked (Not Locked) -> Unlocked (Open) -> Locked (Not Locked) -> Unlocked (Open) -> Locked (Not Locked).