

FIG.1

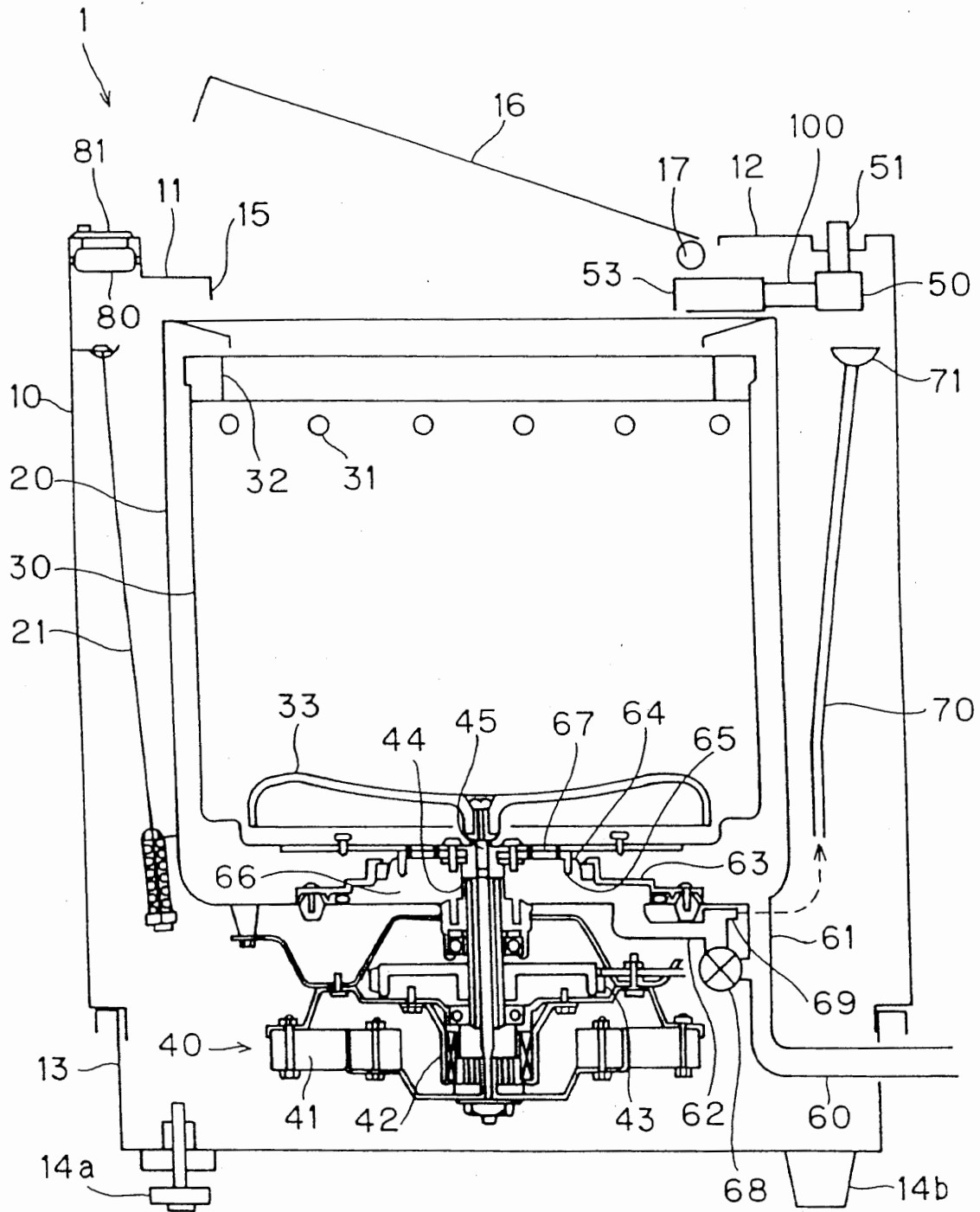


FIG.3

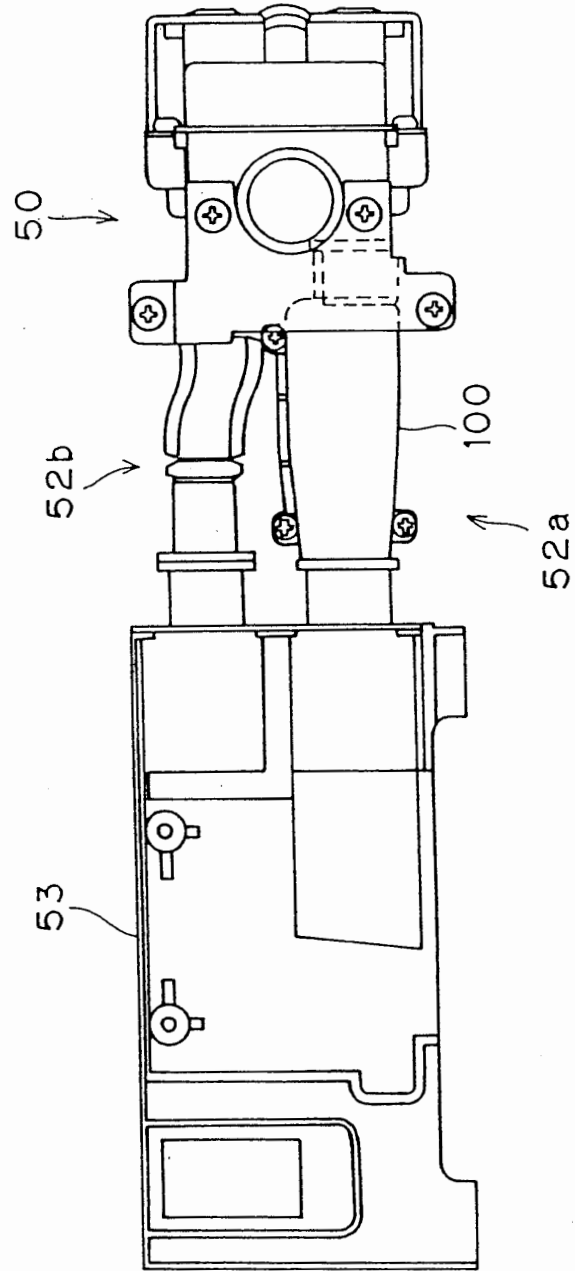


FIG.4

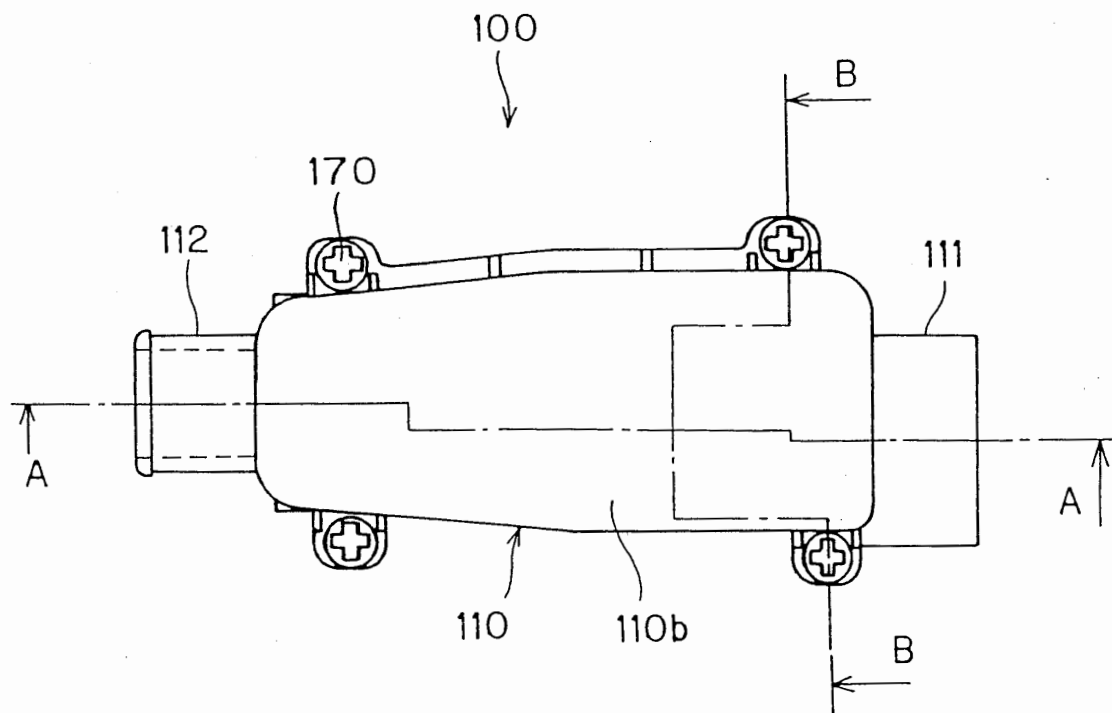


FIG.5

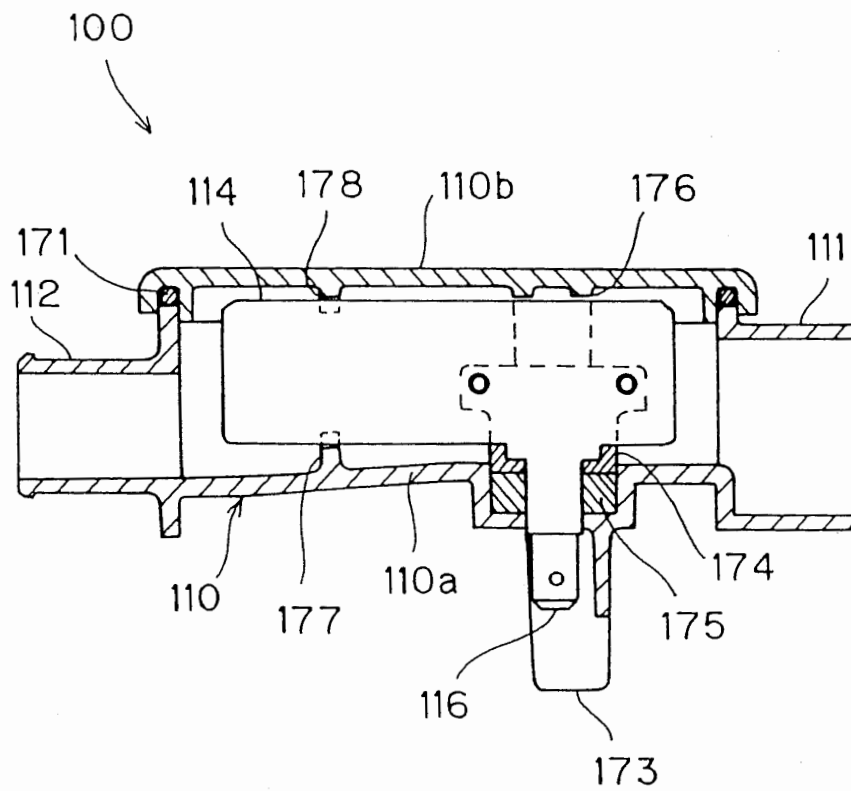


FIG.6

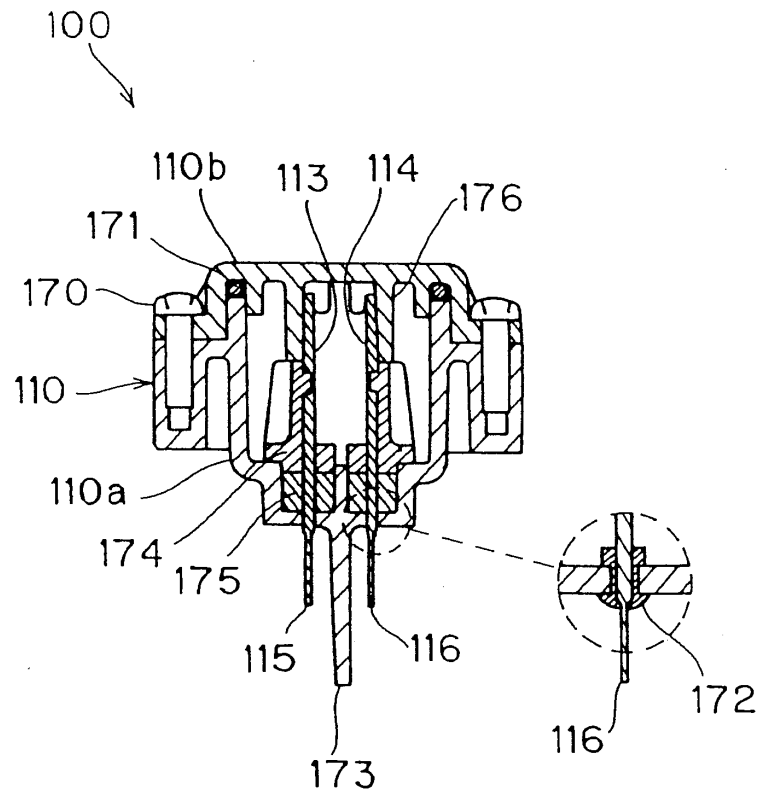


FIG. 7

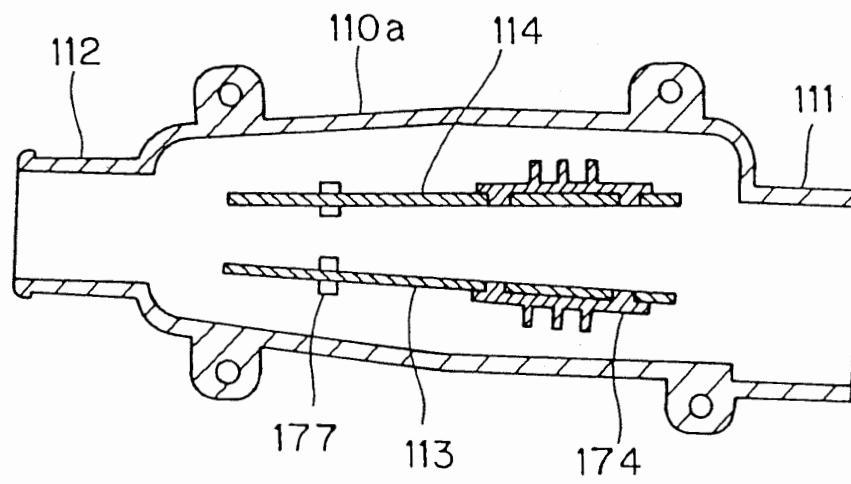


FIG.8

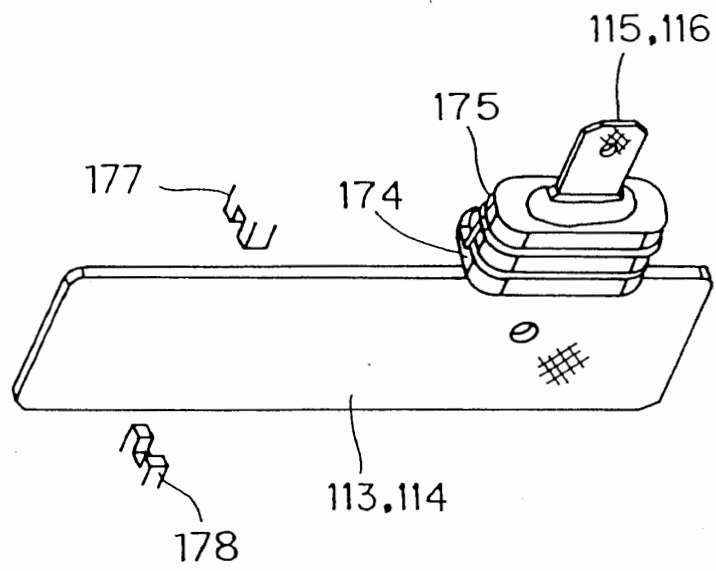


FIG.10

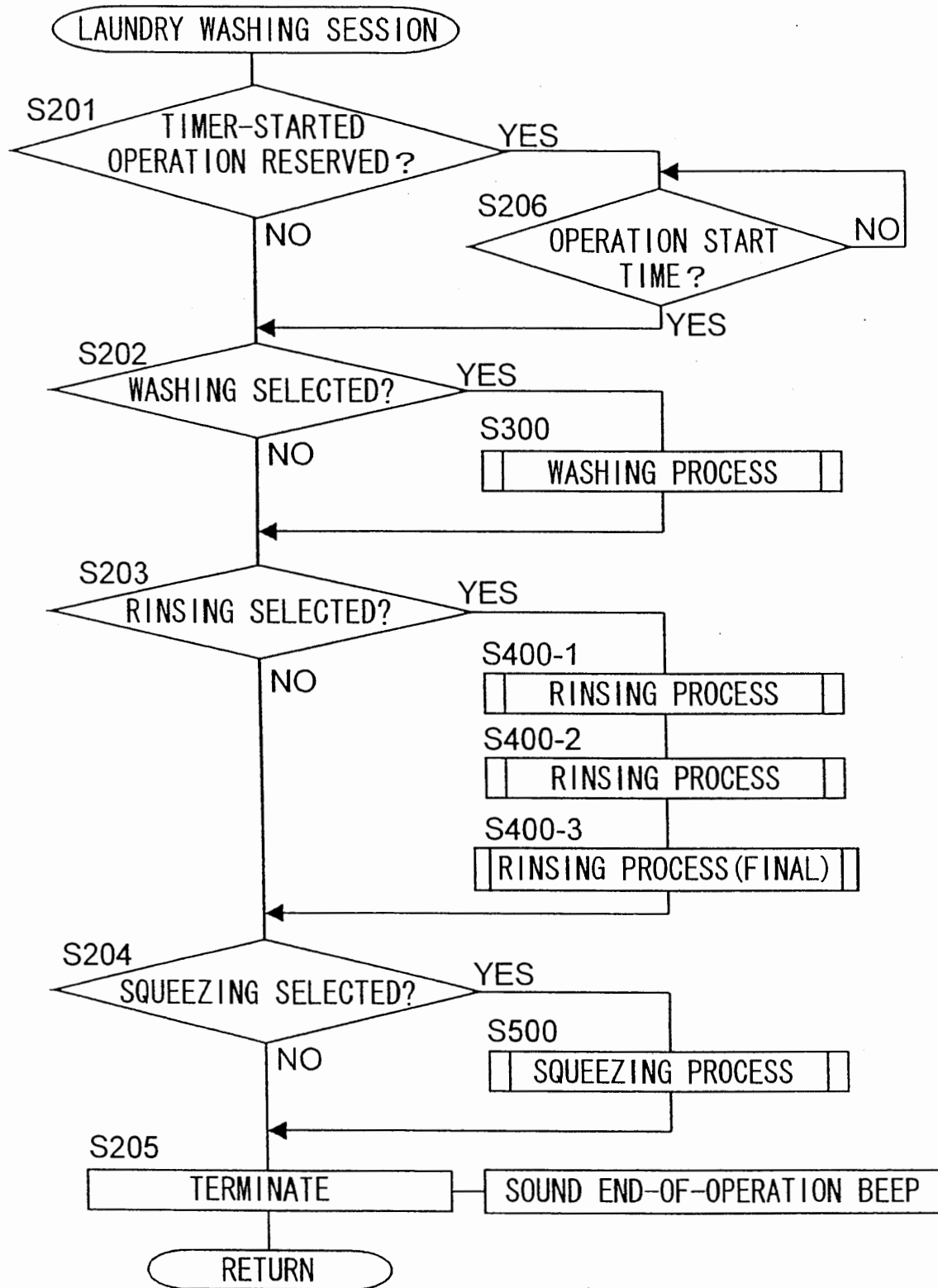


FIG.11

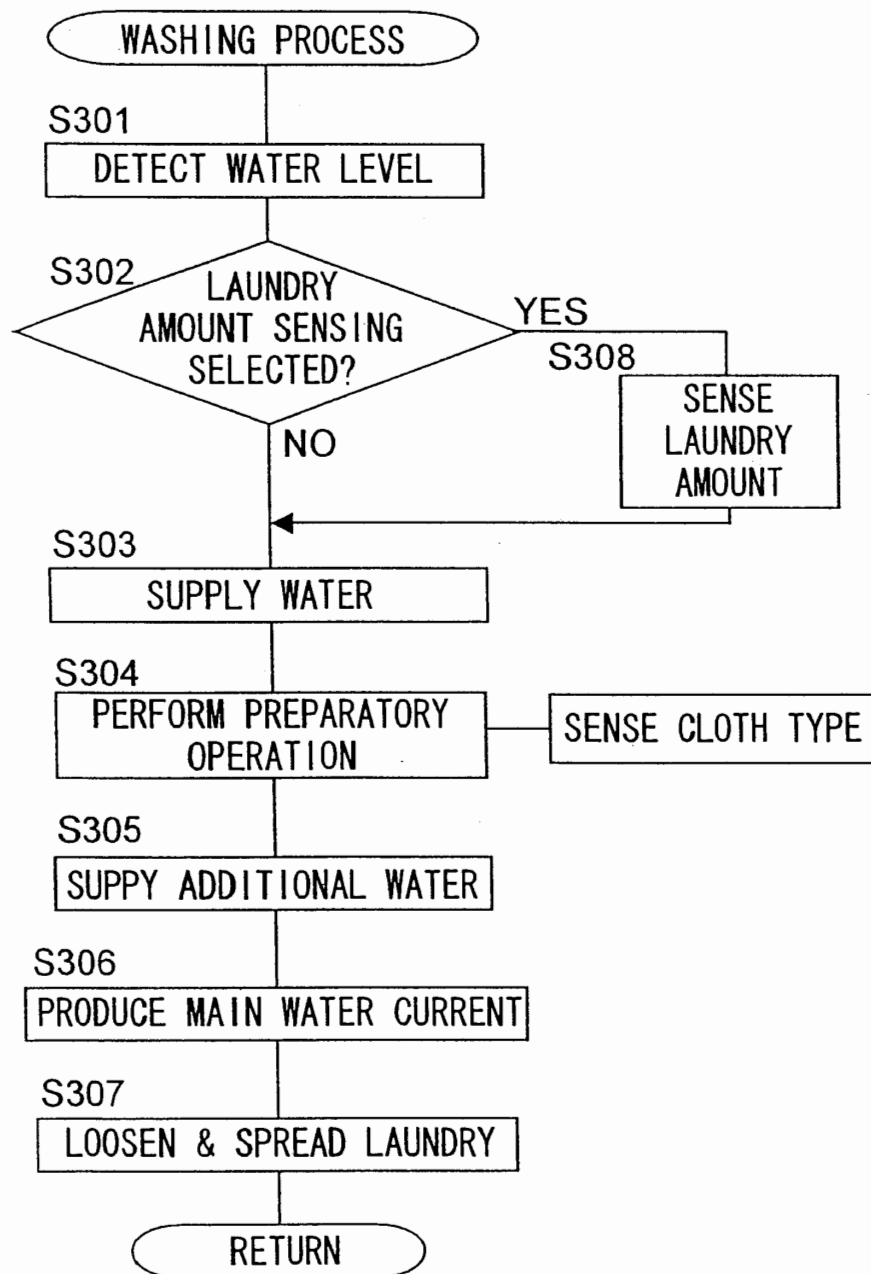


FIG.12

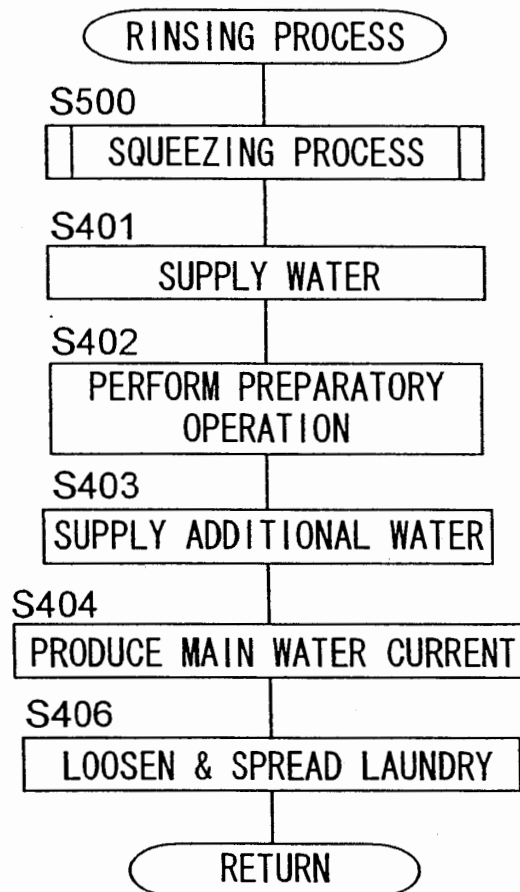


FIG.13

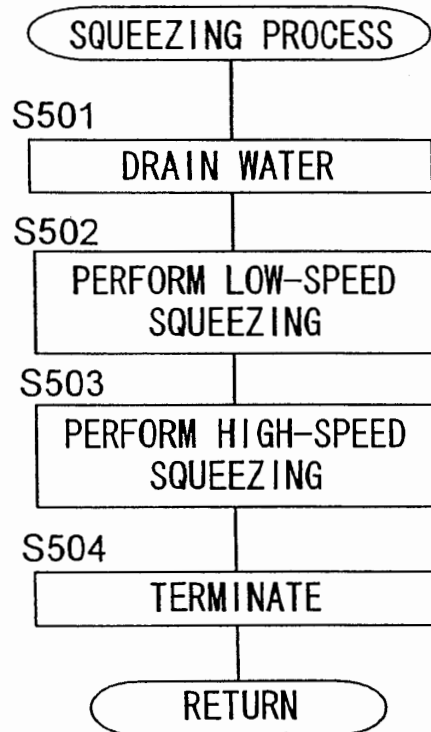


FIG.14

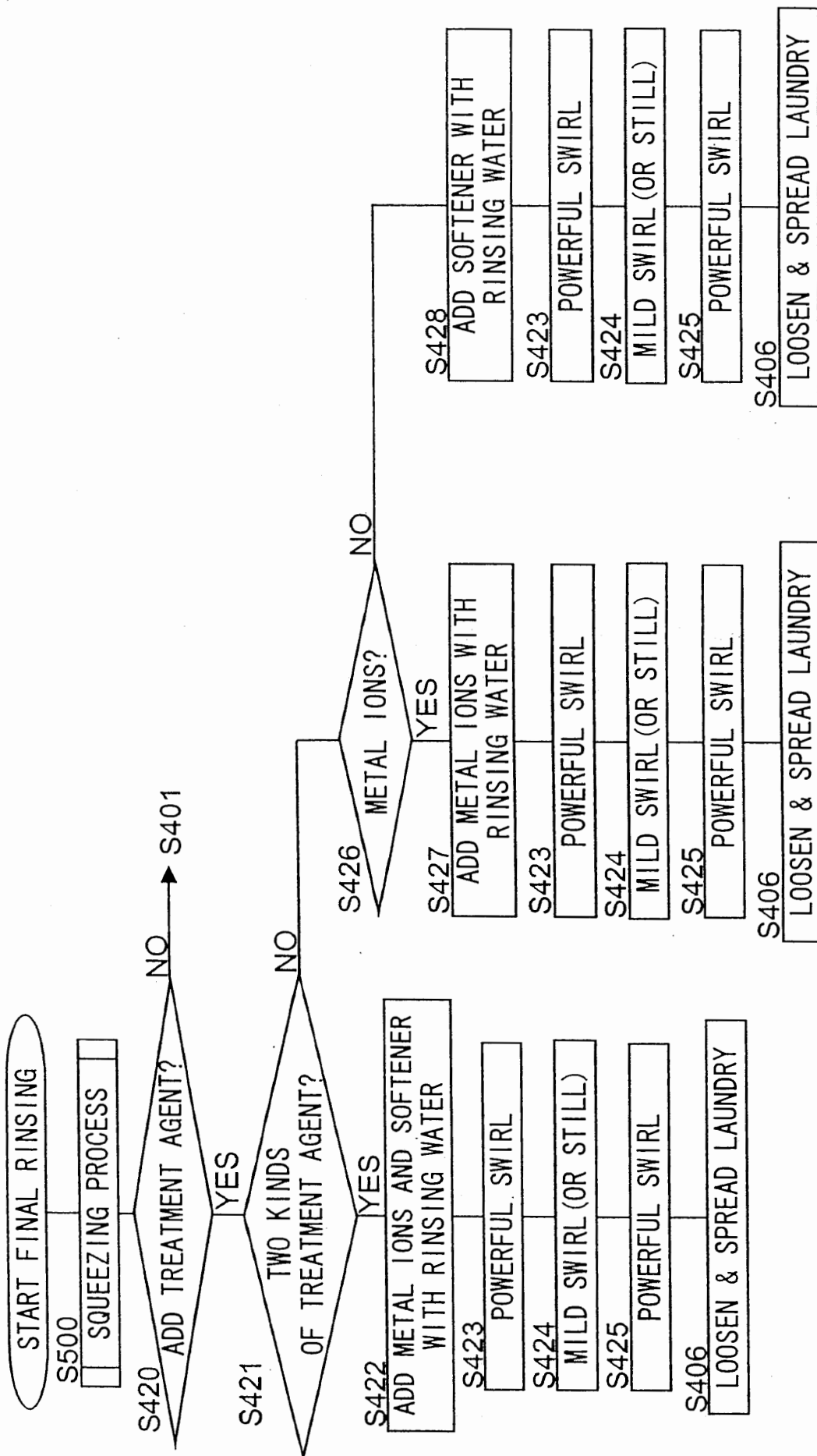


FIG.15

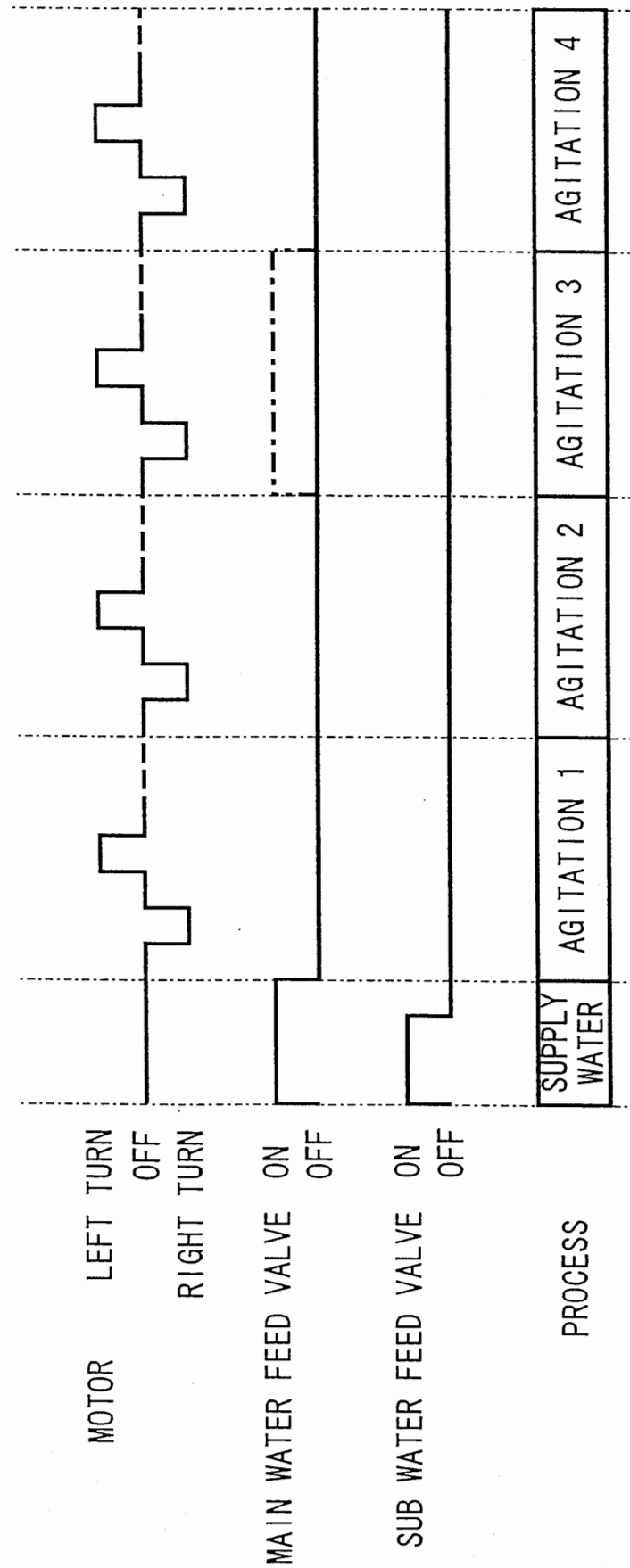


FIG.16

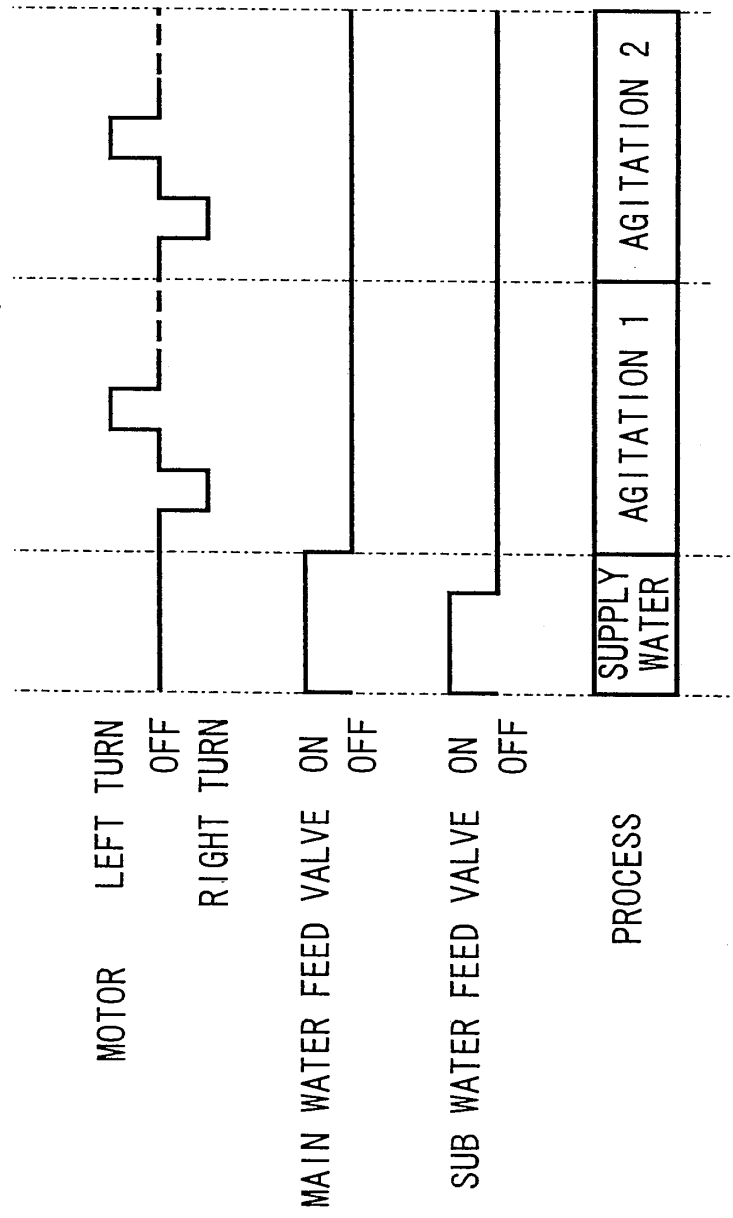
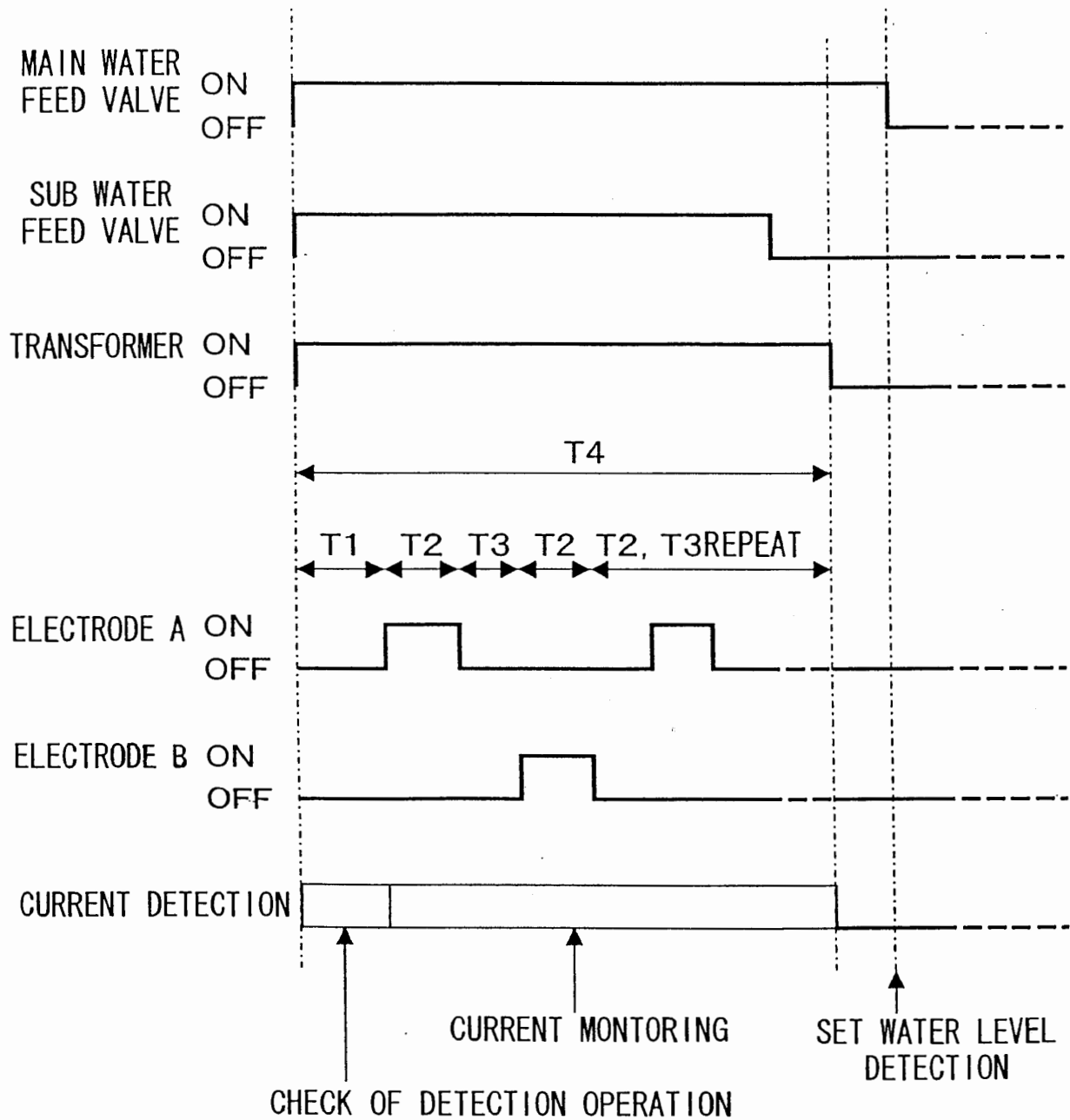


FIG.17



- T1: CURRENT DETECTION CIRCUIT
OPERATION CHECKING PERIOD
- T2: VOLTAGE APPLICATION PERIOD
- T3: VOLTAGE APPLICATION HALT PERIOD
- T4: ION ELUTION PERIOD