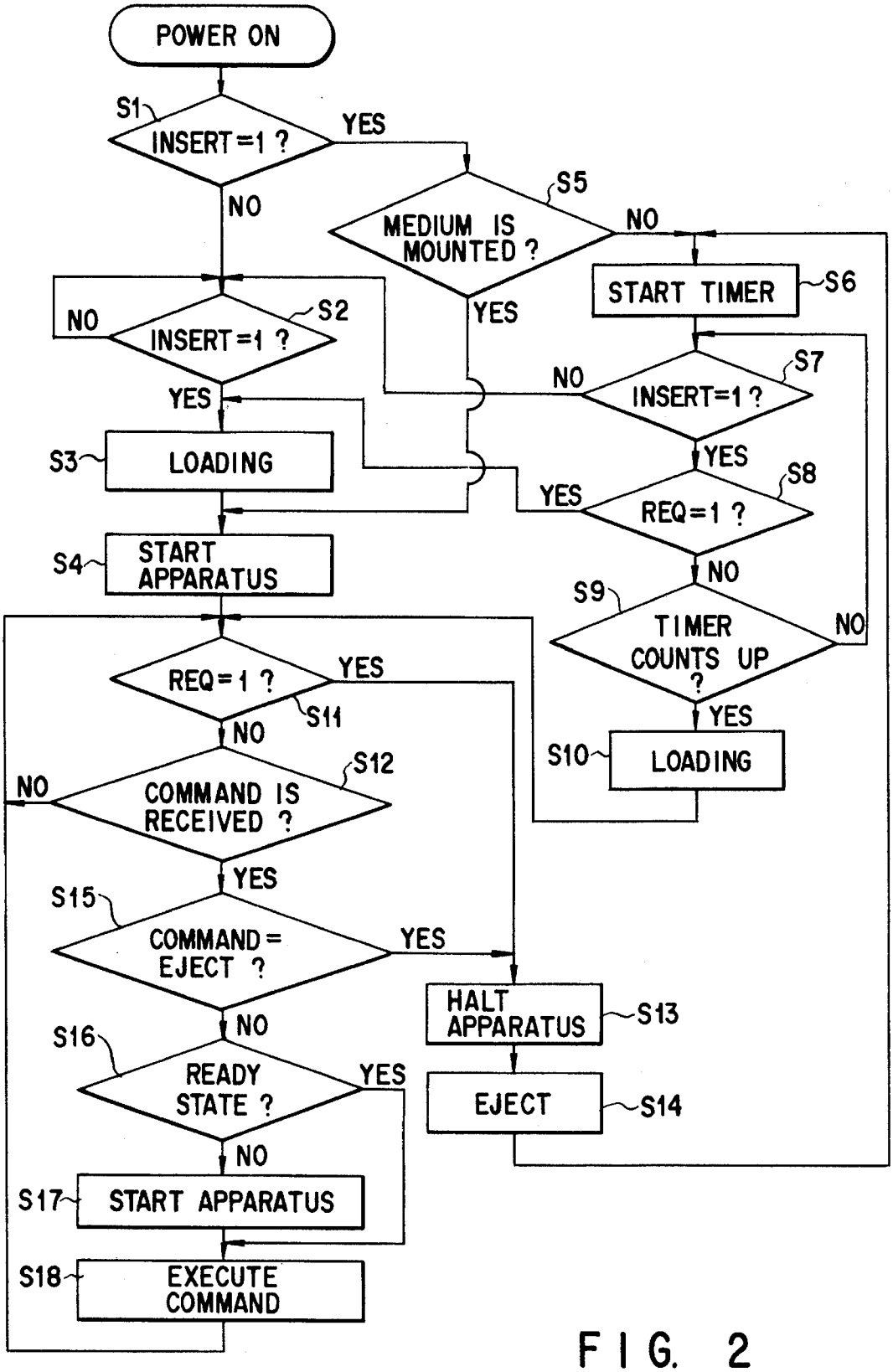
POWER ON
S1
INSERT=1 ?
YES
NO
S5
MEDIUM IS MOUNTED ?
NO
YES
START TIMER
S6
NO
S2
INSERT=1 ?
YES
S3
LOADING
S4
START APPARATUS
NO
INSERT=1 ?
S7
YES
YES
REQ=1 ?
S8
NO
S9
TIMER COUNTS UP ?
NO
YES
S10
LOADING
REQ=1 ?
YES
S11
NO
S12
NO
COMMAND IS RECEIVED ?
YES
S15
COMMAND= EJECT ?
YES
HALT APPARATUS
S13
NO
S16
READY STATE ?
YES
EJECT
S14
NO
S17
START APPARATUS
S18
EXECUTE COMMAND

FIG. 2