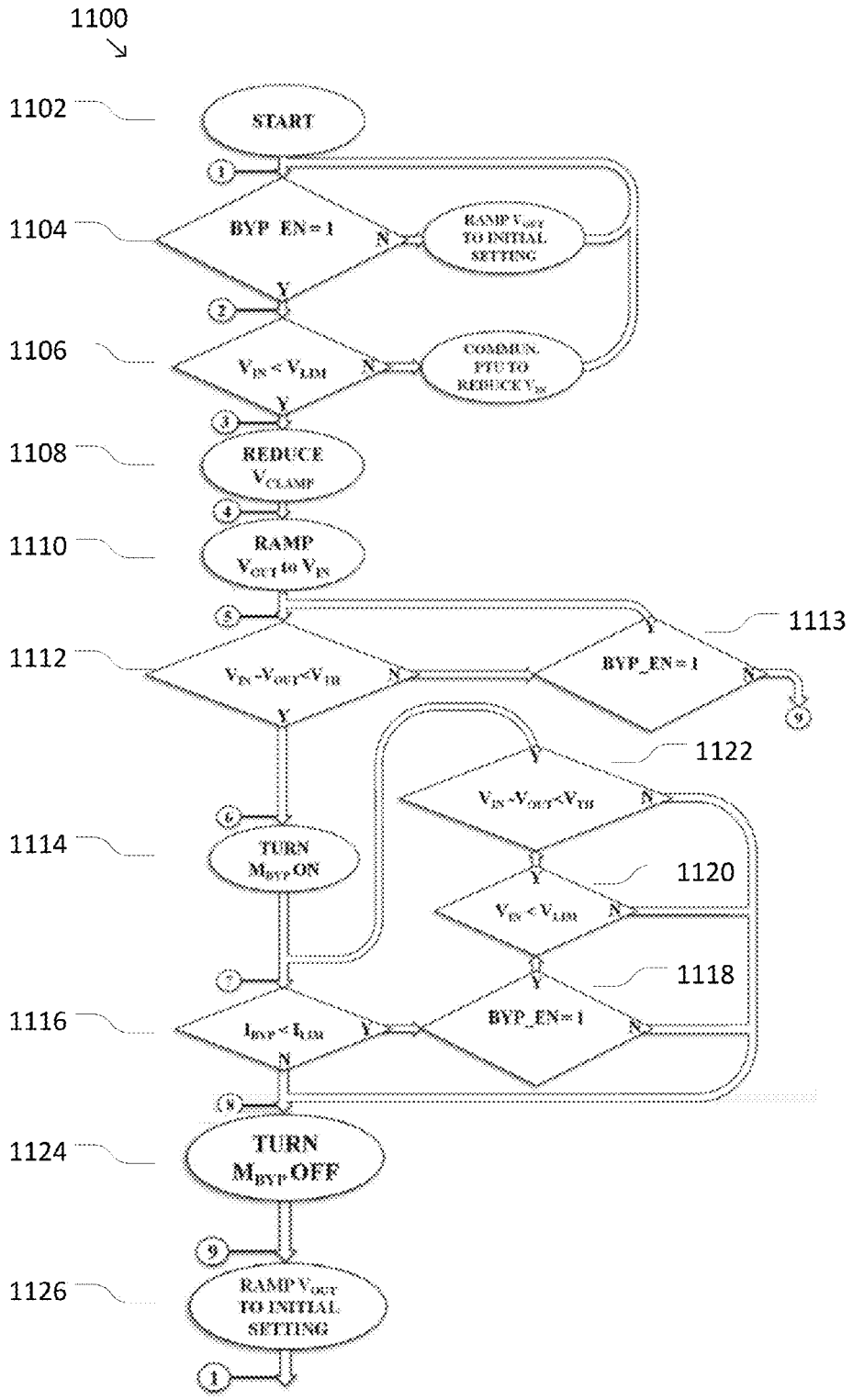
1100
1102
START
1104
BYP_EN=1
N
RAMP V_{OUT} TO INITIAL SETTING
Y
1106
$V_{IN} < V_{LIM}$
N
COMBIN. FTU TO REDUCE V_{IN}
Y
1108
REDUCE V_{CLAMP}
1110
RAMP V_{OUT} to V_{IN}
1113
1112
$V_{IN}-V_{OUT}<V_{TH}$
N
BYP_EN=1
N
Y
1122
$V_{IN}-V_{OUT}<V_{TH}$
N
1114
TURN M_{BYP} ON
1120
$V_{IN} < V_{LIM}$
N
1118
1116
$I_{BYP} < I_{LIM}$
Y
N
BYP_EN=1
N
1124
TURN M_{BYP} OFF
1126
RAMP V_{OUT} TO INITIAL SETTING

FIG. 11