

FIG. 1

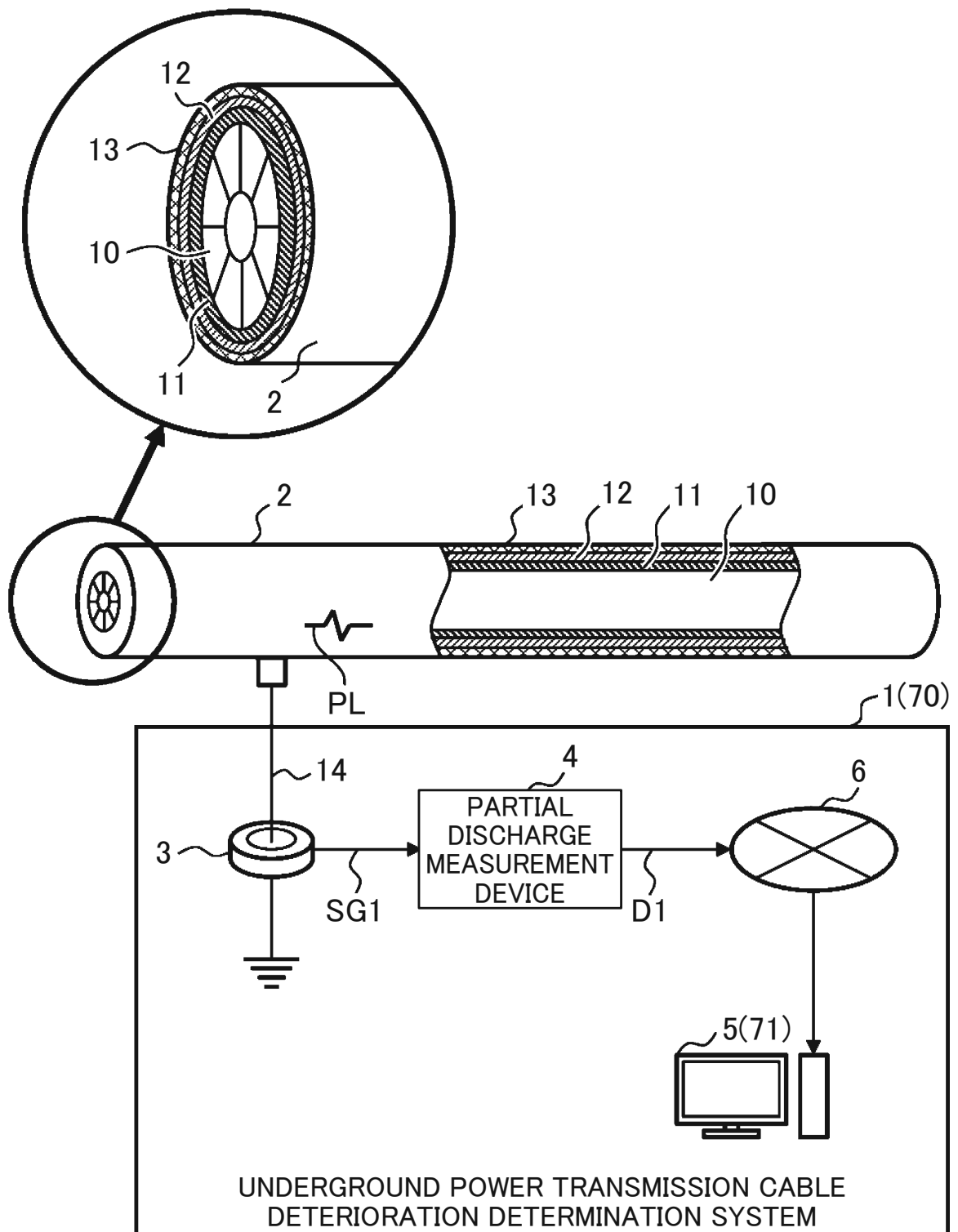


FIG. 2

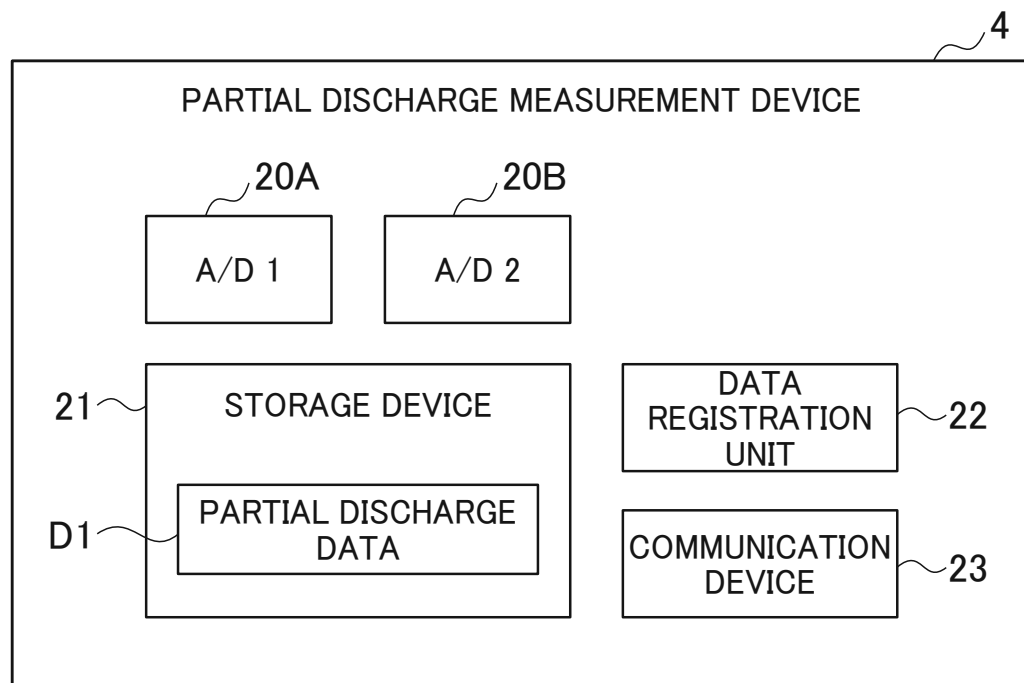


FIG. 3

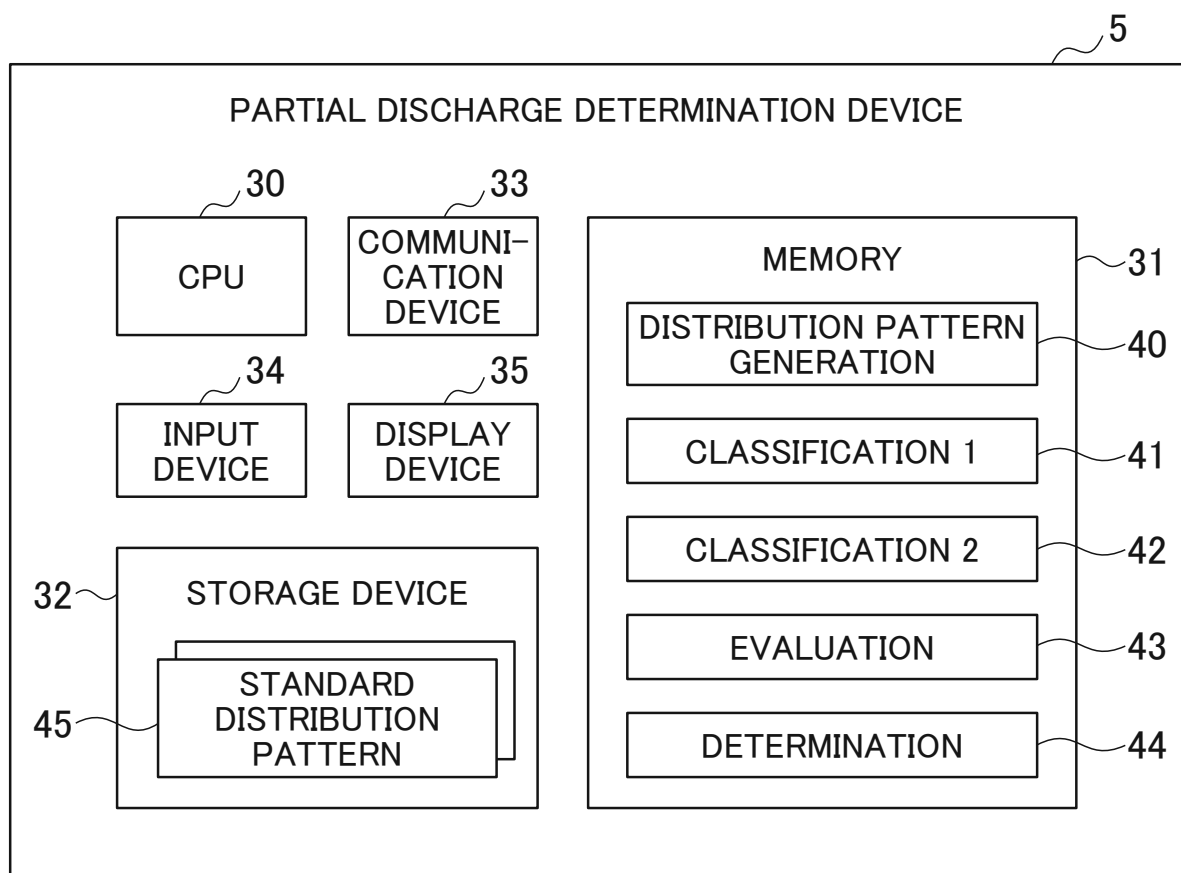


FIG. 4

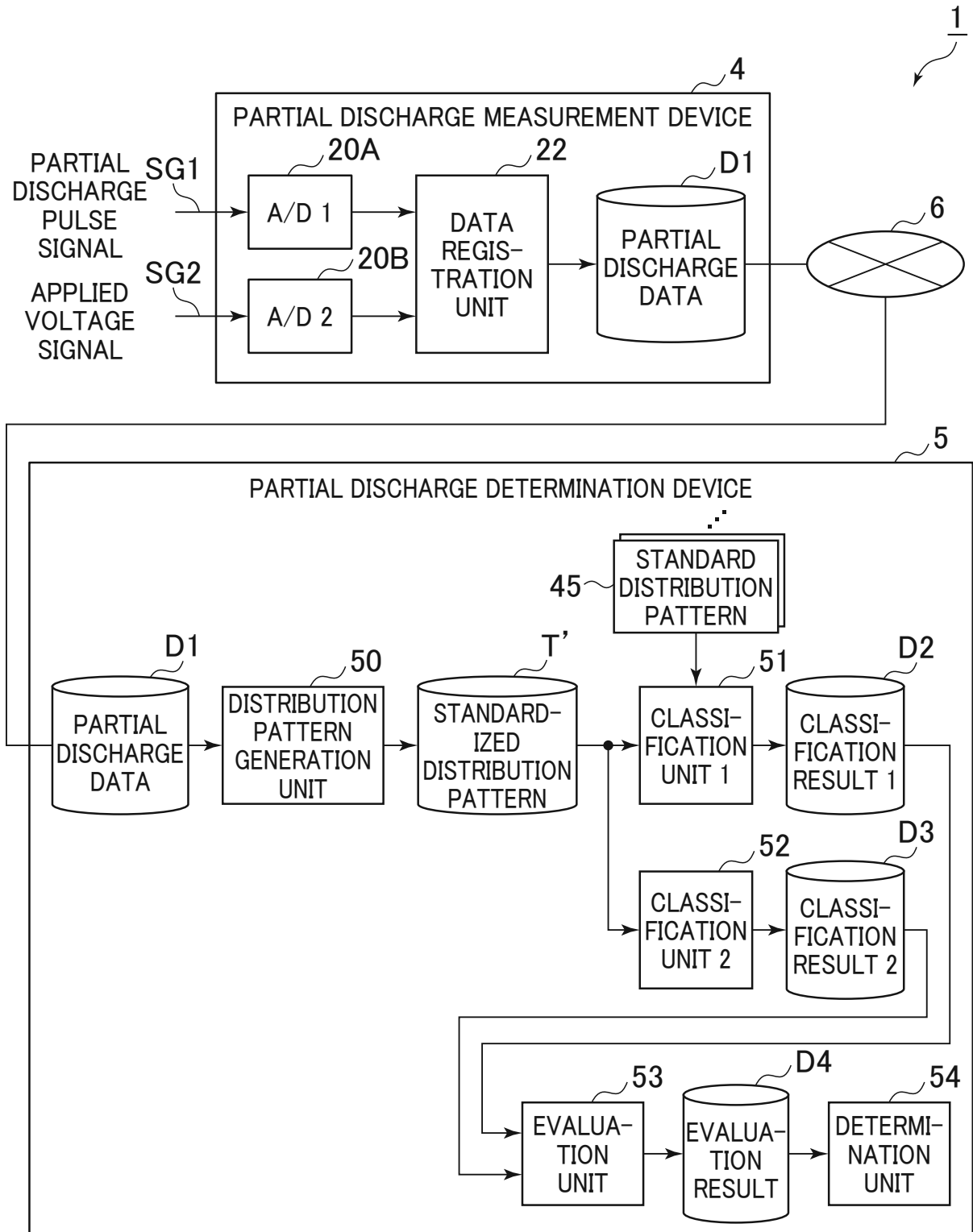


FIG. 5

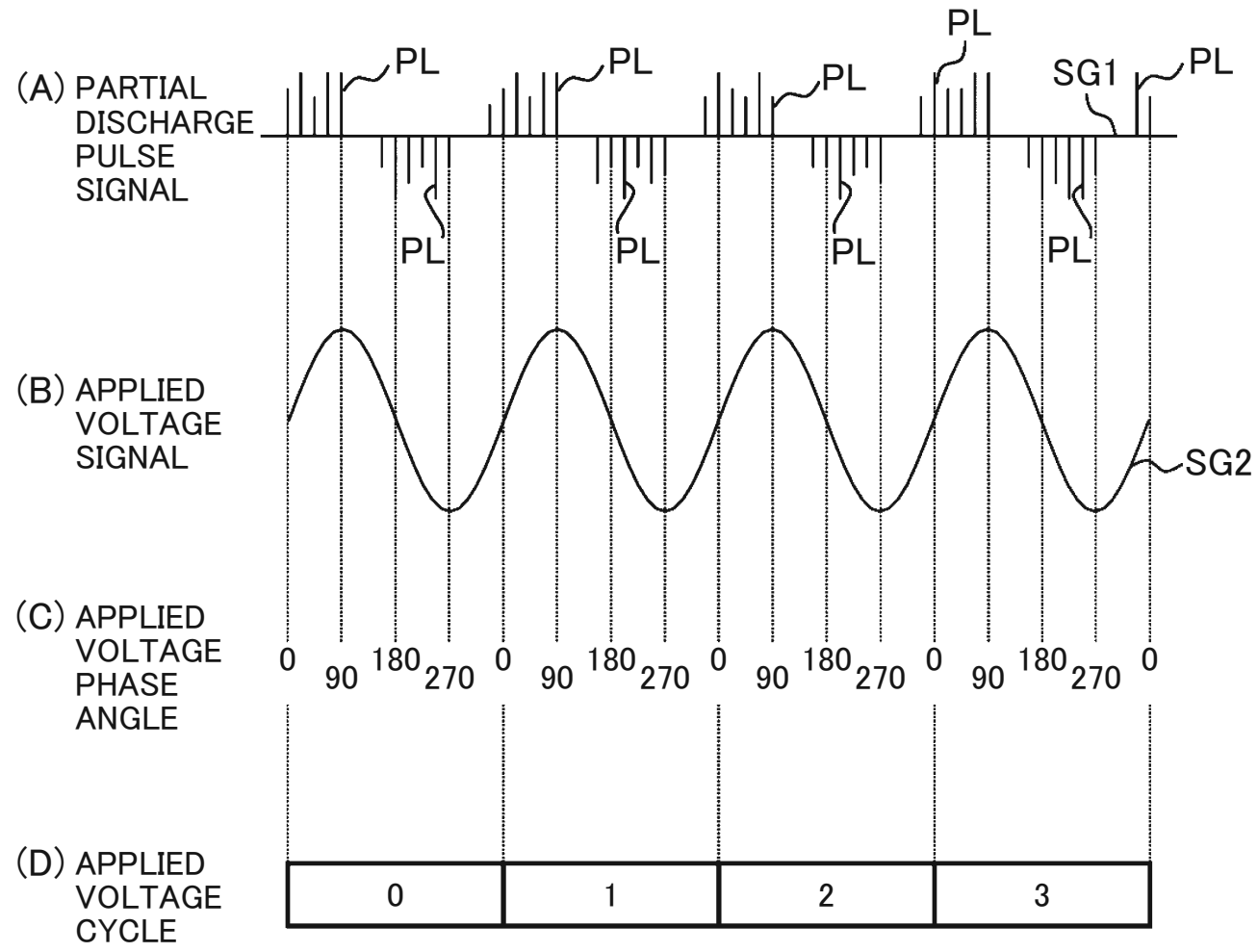
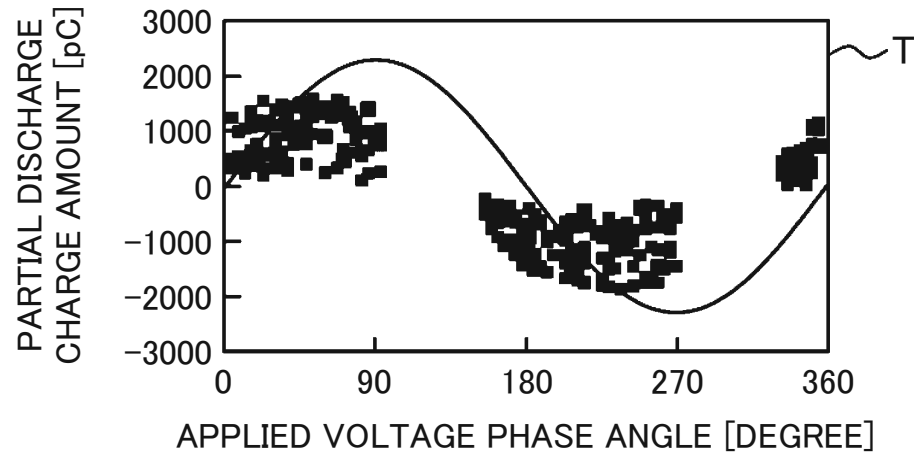
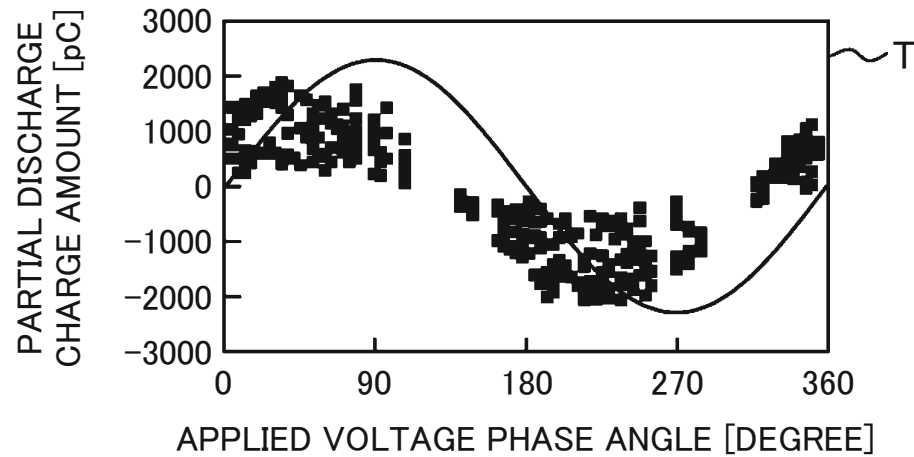


FIG. 6

(A) WHEN PARTIAL DISCHARGE IS STARTED



(B) IN THE MIDDLE STAGE OF PARTIAL DISCHARGE



(C) IMMEDIATELY BEFORE BREAKDOWN

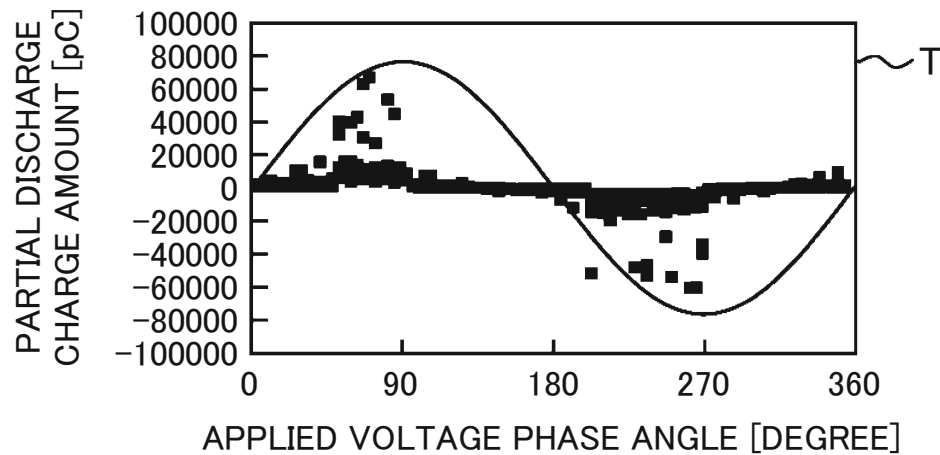


FIG. 7

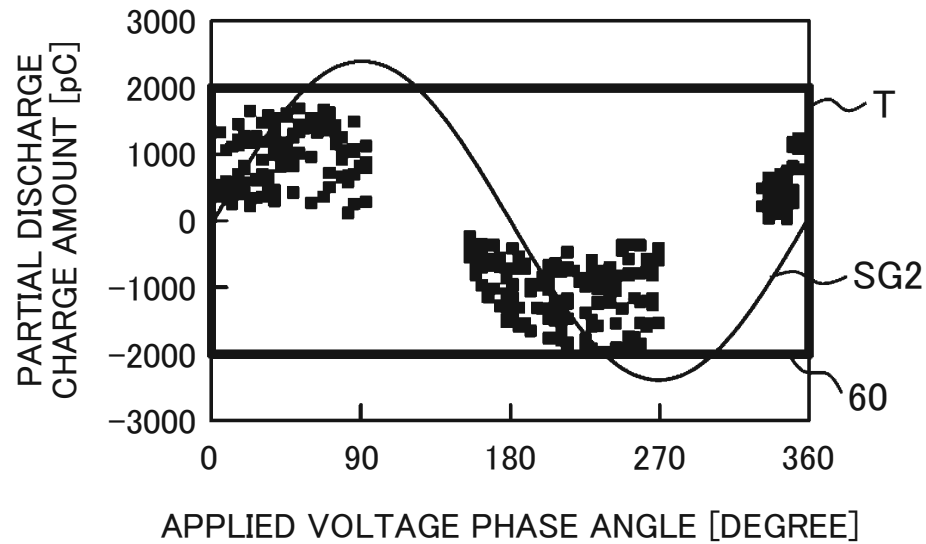
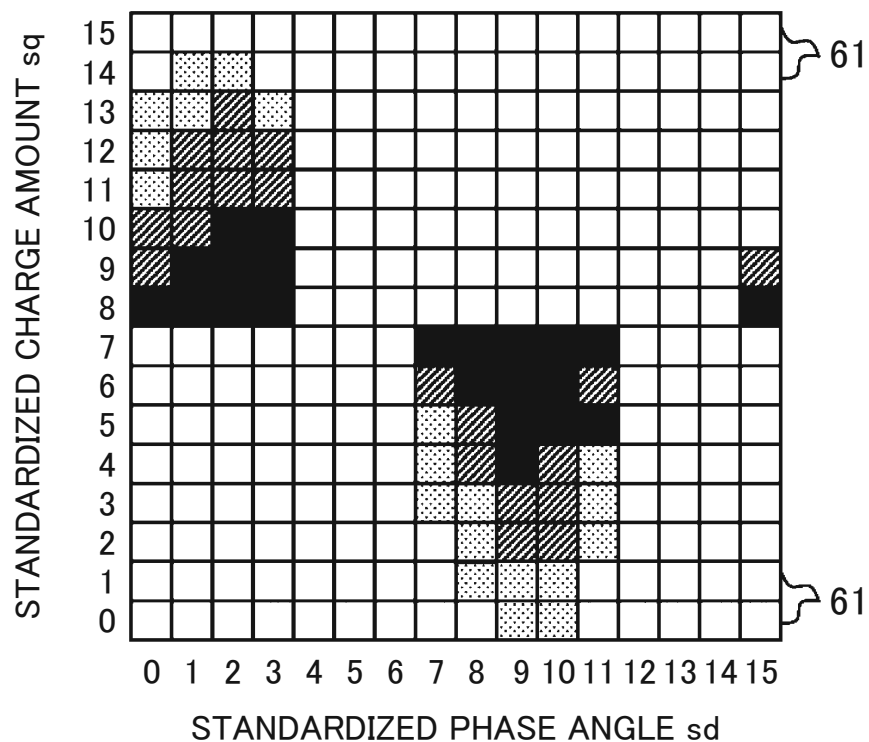
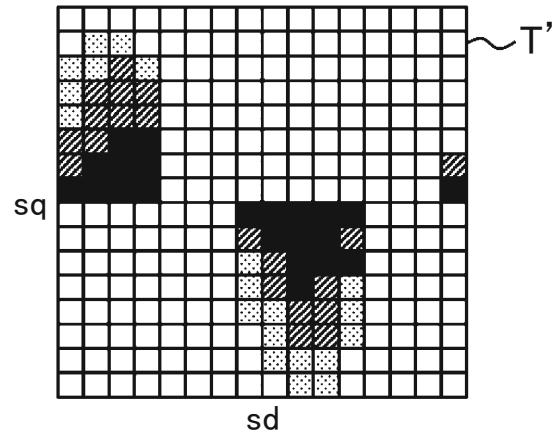
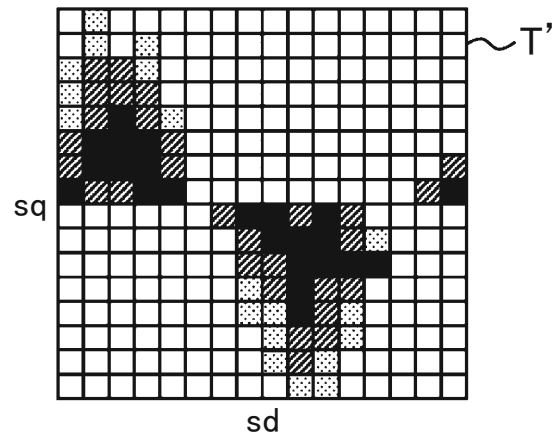
(A) PARTIAL DISCHARGE CHARGE AMOUNT
PHASE ANGLE DISTRIBUTION PATTERN T(B) STANDARDIZED PARTIAL DISCHARGE CHARGE
AMOUNT PHASE ANGLE DISTRIBUTION PATTERN T'

FIG. 8

(A) WHEN PARTIAL DISCHARGE IS STARTED



(B) IN THE MIDDLE STAGE OF PARTIAL DISCHARGE



(C) IMMEDIATELY BEFORE BREAKDOWN

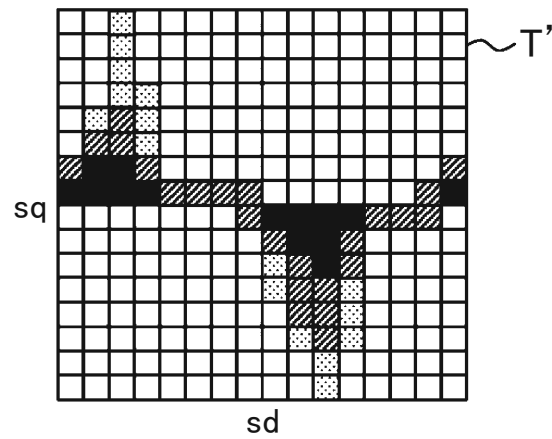


FIG. 9

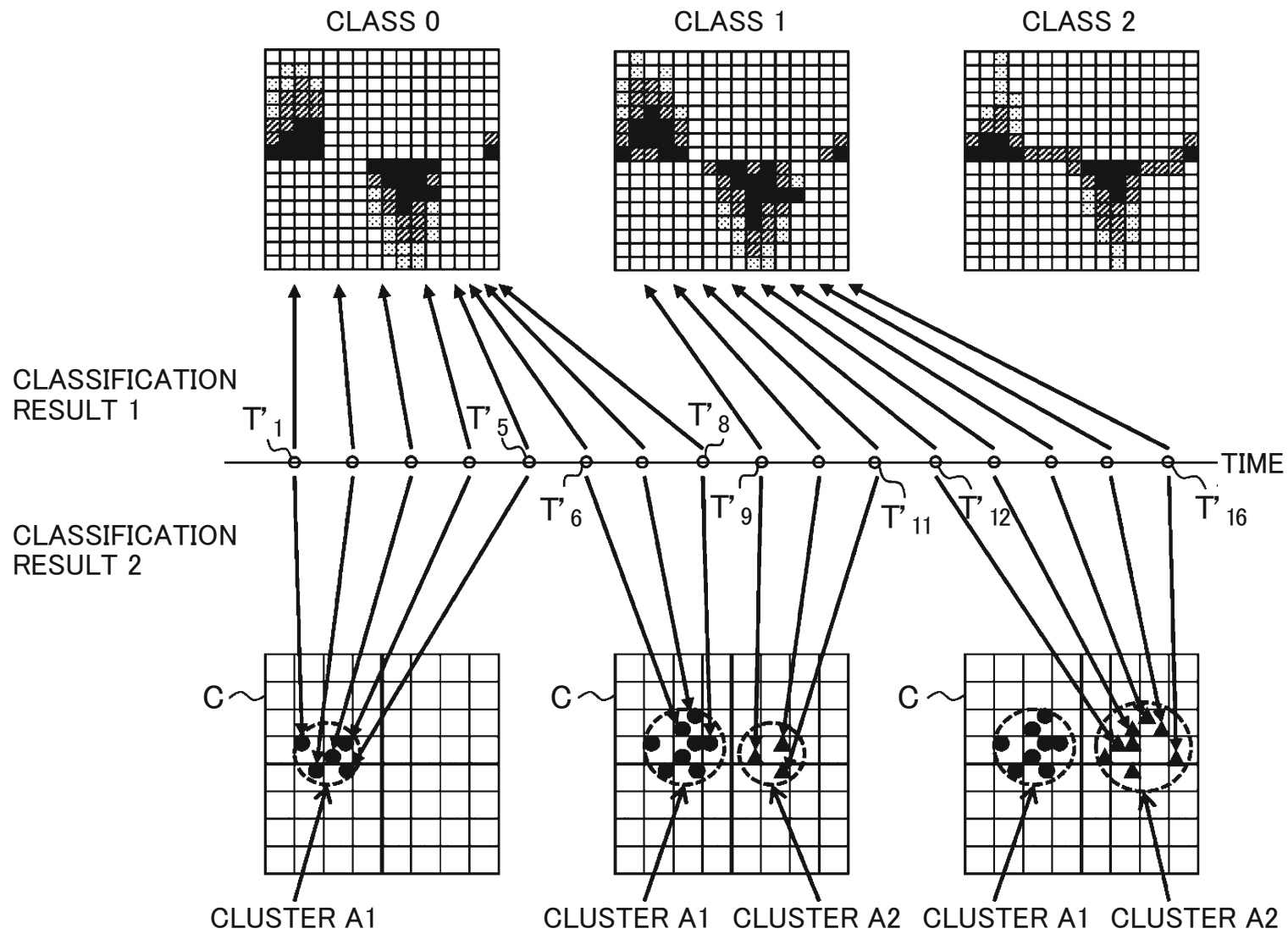


FIG. 10

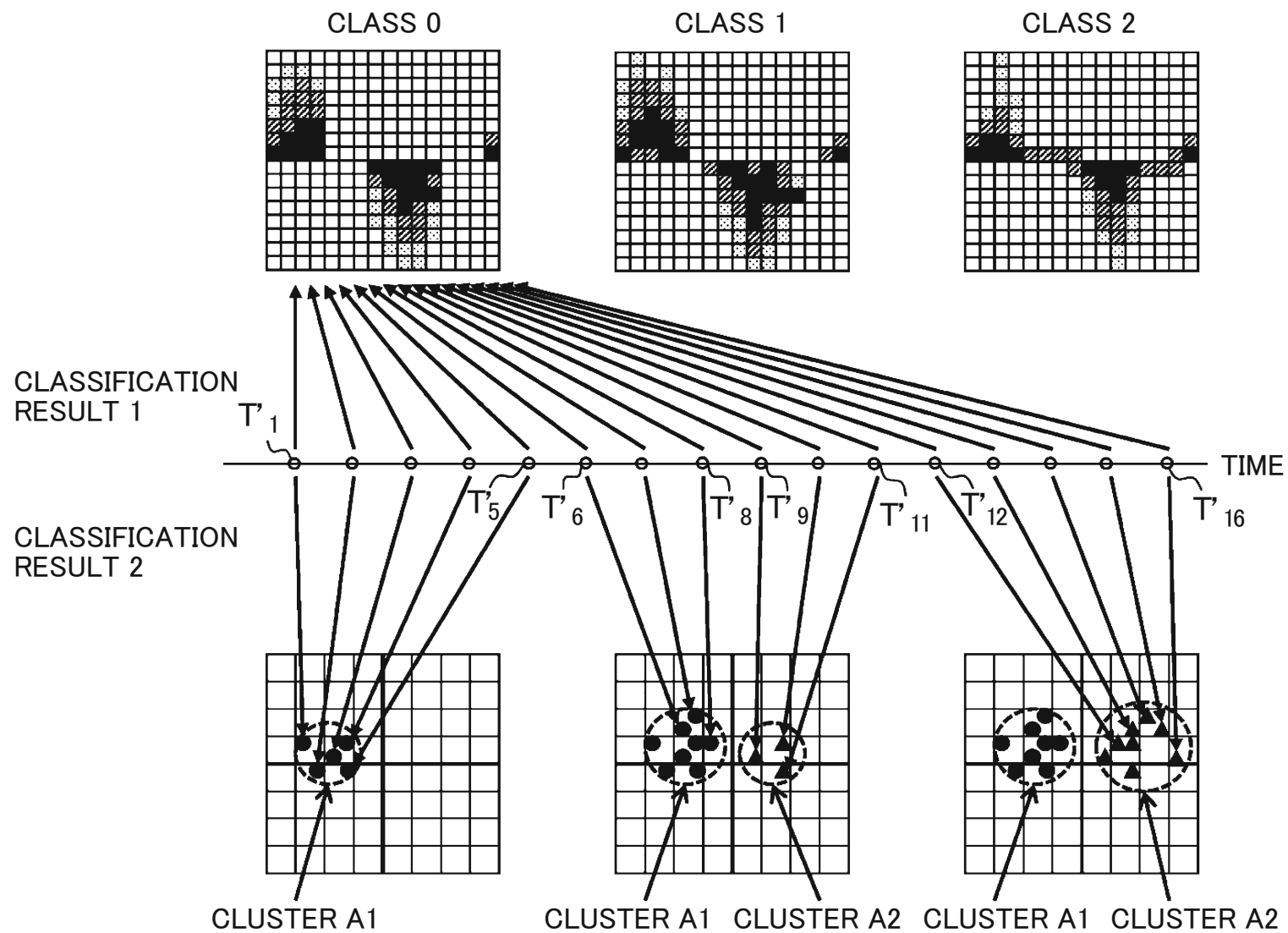


FIG. 11

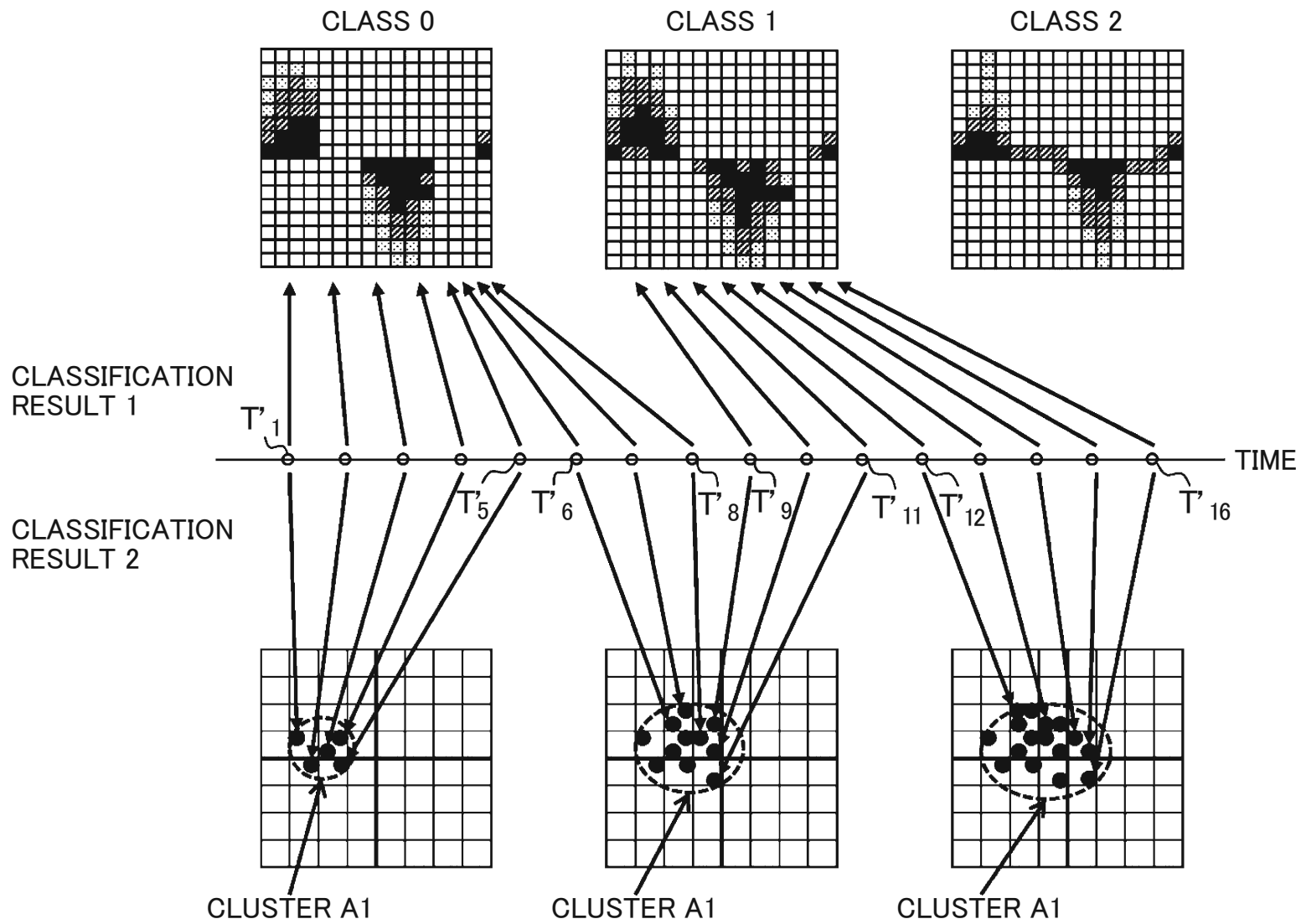


FIG. 12

NO.	CLASSIFICATION RESULT 1	CLASSIFICATION RESULT 2	RELIABILITY	EVALUATION
1	0	A1	1	PERMISSION
2	0	A1	1	PERMISSION
3	0	A1	1	PERMISSION
4	0	A1	1	PERMISSION
5	0	A1	1	PERMISSION
6	0	A1	1	PERMISSION
7	0	A1	1	PERMISSION
8	0	A1	1	PERMISSION
9	1	A2	1	PERMISSION
10	1	A2	1	PERMISSION
11	1	A2	1	PERMISSION
12	1	A2	1	PERMISSION
13	1	A2	1	PERMISSION
14	1	A2	1	PERMISSION
15	1	A2	1	PERMISSION
16	1	A2	1	PERMISSION

FIG. 13

No.	CLASSIFICATION RESULT 1	CLASSIFICATION RESULT 2	RELIABILITY	EVALUATION
1	0	A1	1	PERMISSION
2	0	A1	1	PERMISSION
3	0	A1	1	PERMISSION
4	0	A1	1	PERMISSION
5	0	A1	1	PERMISSION
6	0	A1	1	PERMISSION
7	0	A1	1	PERMISSION
8	0	A1	1	PERMISSION
9	0	A2	0.802	PERMISSION
10	0	A2	0.68	PERMISSION
11	0	A2	0.603	PERMISSION
12	0	A2	0.555	PERMISSION
13	0	A2	0.526	PERMISSION
14	0	A2	0.51	PERMISSION
15	0	A2	0.502	PERMISSION
16	0	A2	0.5	NON- PERMISSION

FIG. 14

No.	CLASSIFICATION RESULT 1	CLASSIFICATION RESULT 2	RELIABILITY	EVALUATION
1	0	A1	1	PERMISSION
2	0	A1	1	PERMISSION
3	0	A1	1	PERMISSION
4	0	A1	1	PERMISSION
5	0	A1	1	PERMISSION
6	0	A1	1	PERMISSION
7	0	A1	1	PERMISSION
8	0	A1	1	PERMISSION
9	1	A1	1	PERMISSION
10	1	A1	1	PERMISSION
11	1	A1	1	PERMISSION
12	1	A1	1	PERMISSION
13	1	A1	1	PERMISSION
14	1	A1	1	PERMISSION
15	1	A1	1	PERMISSION
16	1	A1	1	PERMISSION

FIG. 15

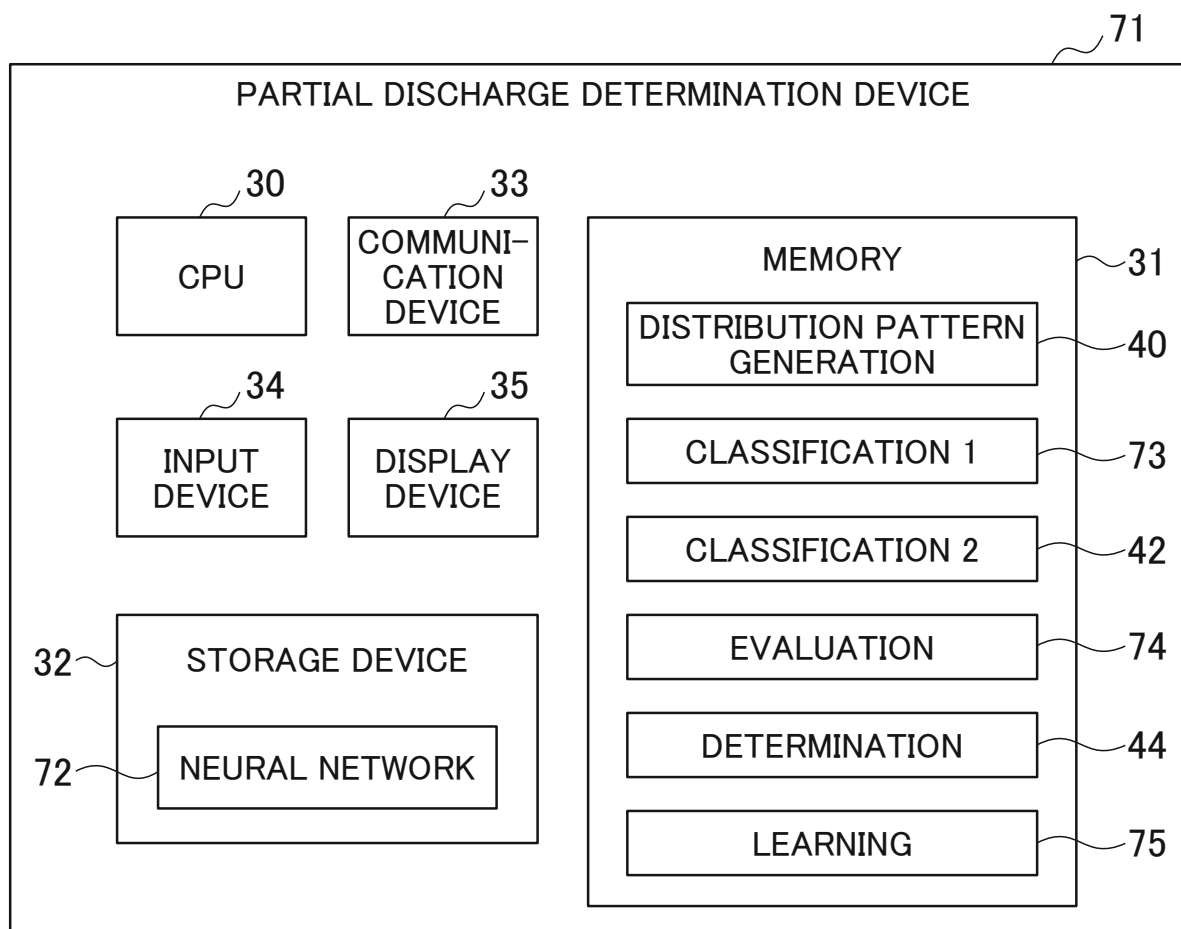


FIG. 16

