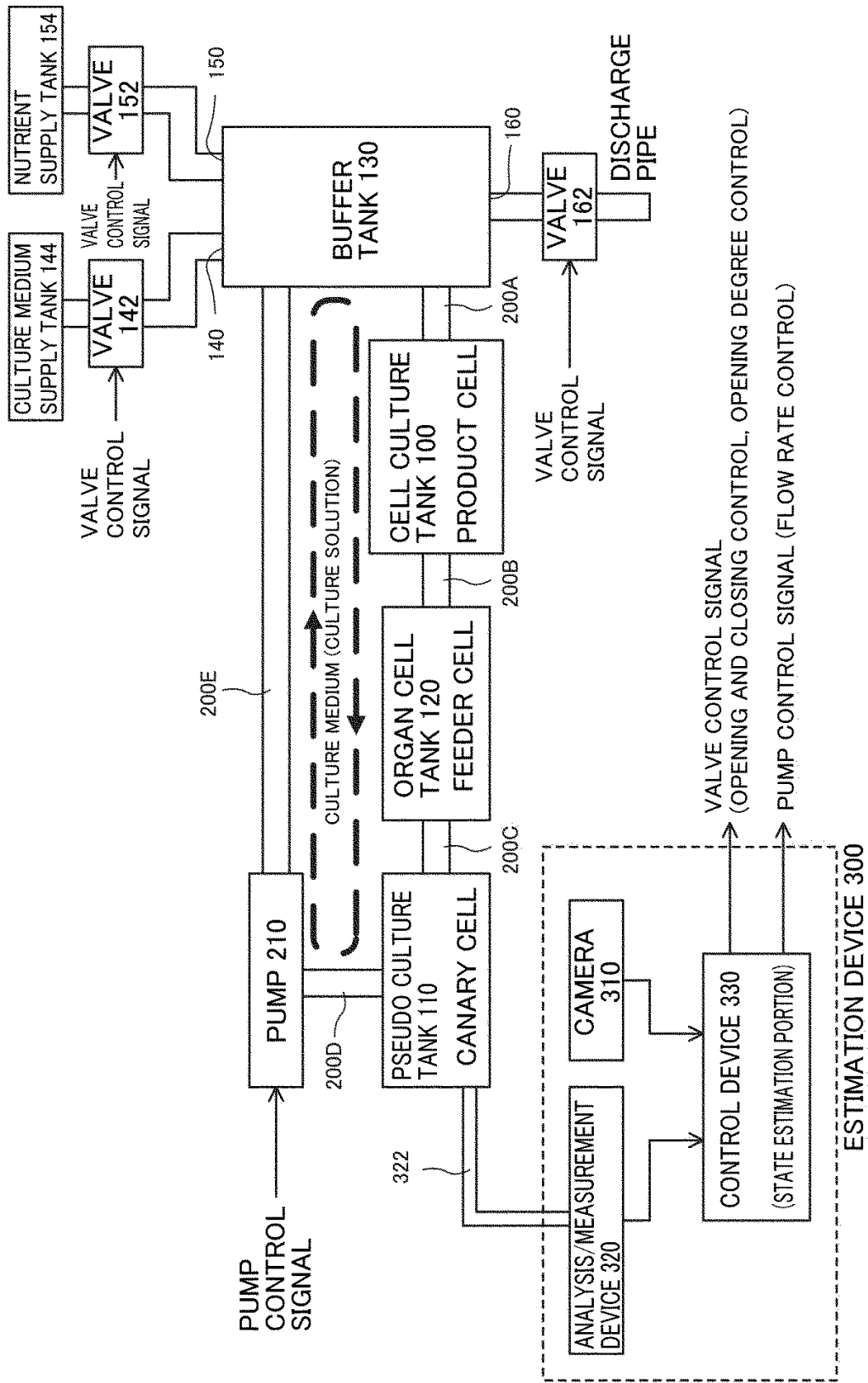
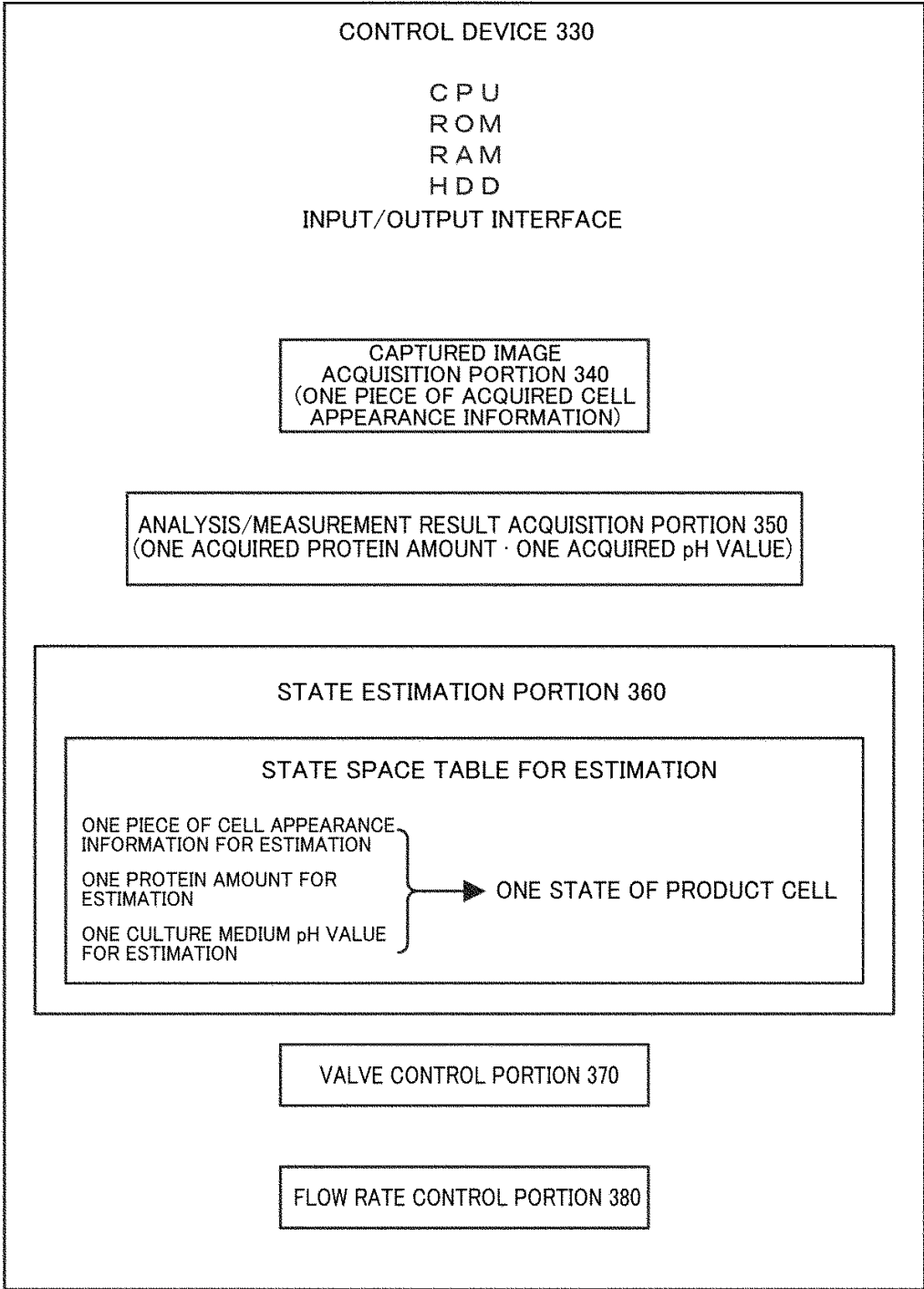


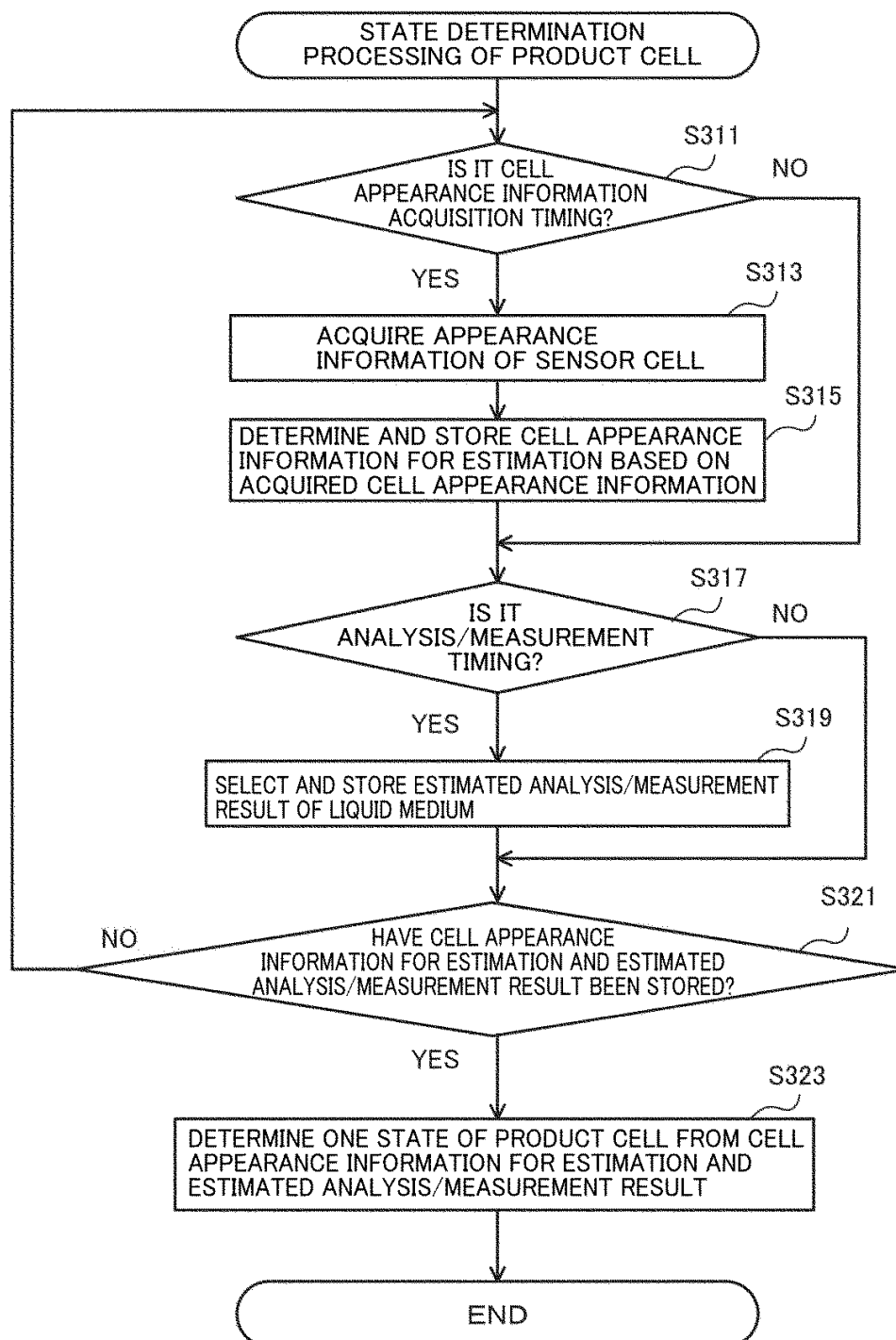
[FIG. 1]



[FIG. 2]



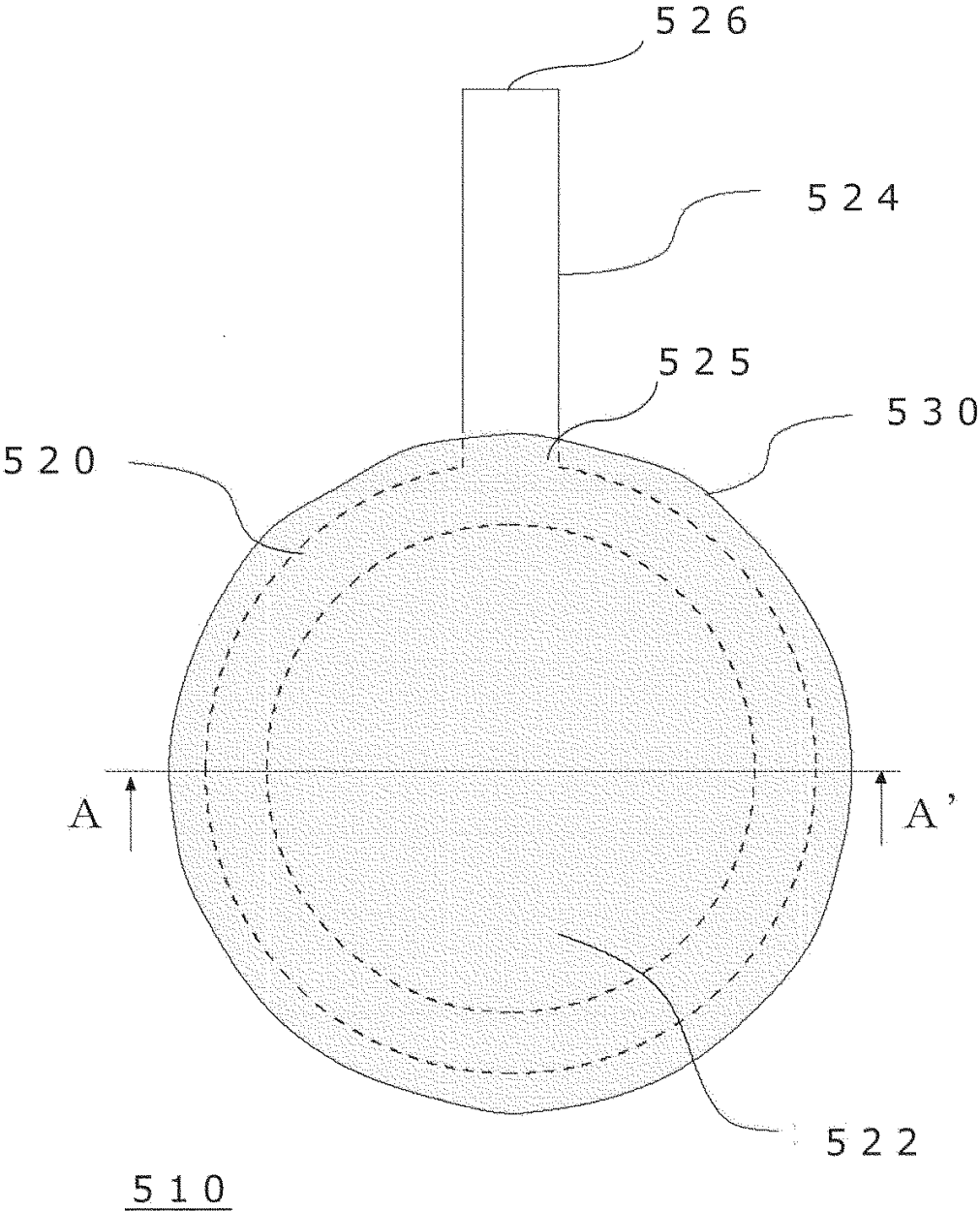
[FIG. 3]



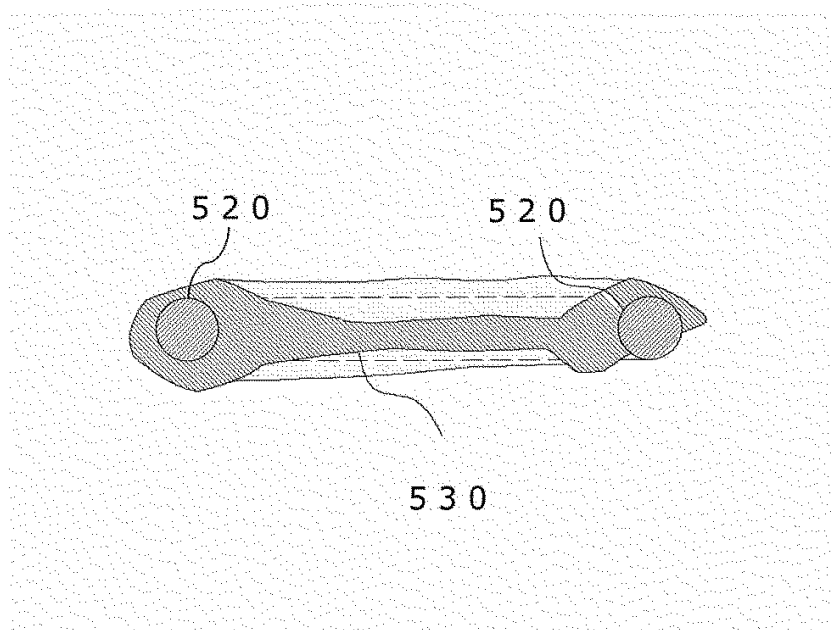
[FIG. 4]

ELAPSED DAYS	CELL APPEARANCE STATE PATTERN	SPECTROSCOPIC ANALYSIS RESULT	HYDROGEN ION CONCENTRATION (pH)	TEMPERATURE	ESTIMATED STATE
1 DAY	A 1	B 1	ACIDIC	RANGE 1	PROTEIN STARVATION
1 DAY	A 1	B 2	ACIDIC	RANGE 1	PROTEIN STARVATION
1 DAY	A 2	B 3	NEUTRAL	RANGE 2	PROTEIN STARVATION
1 DAY	A 3	B 1	ALKALINE	RANGE 1	PROTEIN STARVATION
2 DAY	A 1	B 2	ACIDIC	RANGE 1	PROTEIN STARVATION
2 DAY	A 2	B 3	NEUTRAL	RANGE 1	PROTEIN STARVATION
...	...	...	...	...	...
1 DAY	A 4	B 1	ACIDIC	RANGE 2	HEALTHY
1 DAY	A 4	B 2	ACIDIC	RANGE 1	HEALTHY
1 DAY	A 5	B 3	ACIDIC	RANGE 2	HEALTHY
1 DAY	A 5	B 4	NEUTRAL	RANGE 1	HEALTHY
2 DAY	A 3	B 4	ALKALINE	RANGE 2	HEALTHY
2 DAY	A 2	B 5	ALKALINE	RANGE 1	HEALTHY
...	...	...	...	...	...
1 DAY	A 6	B 1	ACIDIC	RANGE 1	AMINO ACID STARVATION
1 DAY	A 6	B 2	ACIDIC	RANGE 1	AMINO ACID STARVATION
1 DAY	A 7	B 3	NEUTRAL	RANGE 2	AMINO ACID STARVATION
1 DAY	A 7	B 1	ALKALINE	RANGE 1	AMINO ACID STARVATION
2 DAY	A 1	B 6	ACIDIC	RANGE 3	AMINO ACID STARVATION
2 DAY	A 2	B 7	NEUTRAL	RANGE 3	AMINO ACID STARVATION
...	...	...	...	...	...

[FIG. 5]



[FIG. 6]



[FIG. 7]

