

FIG.1

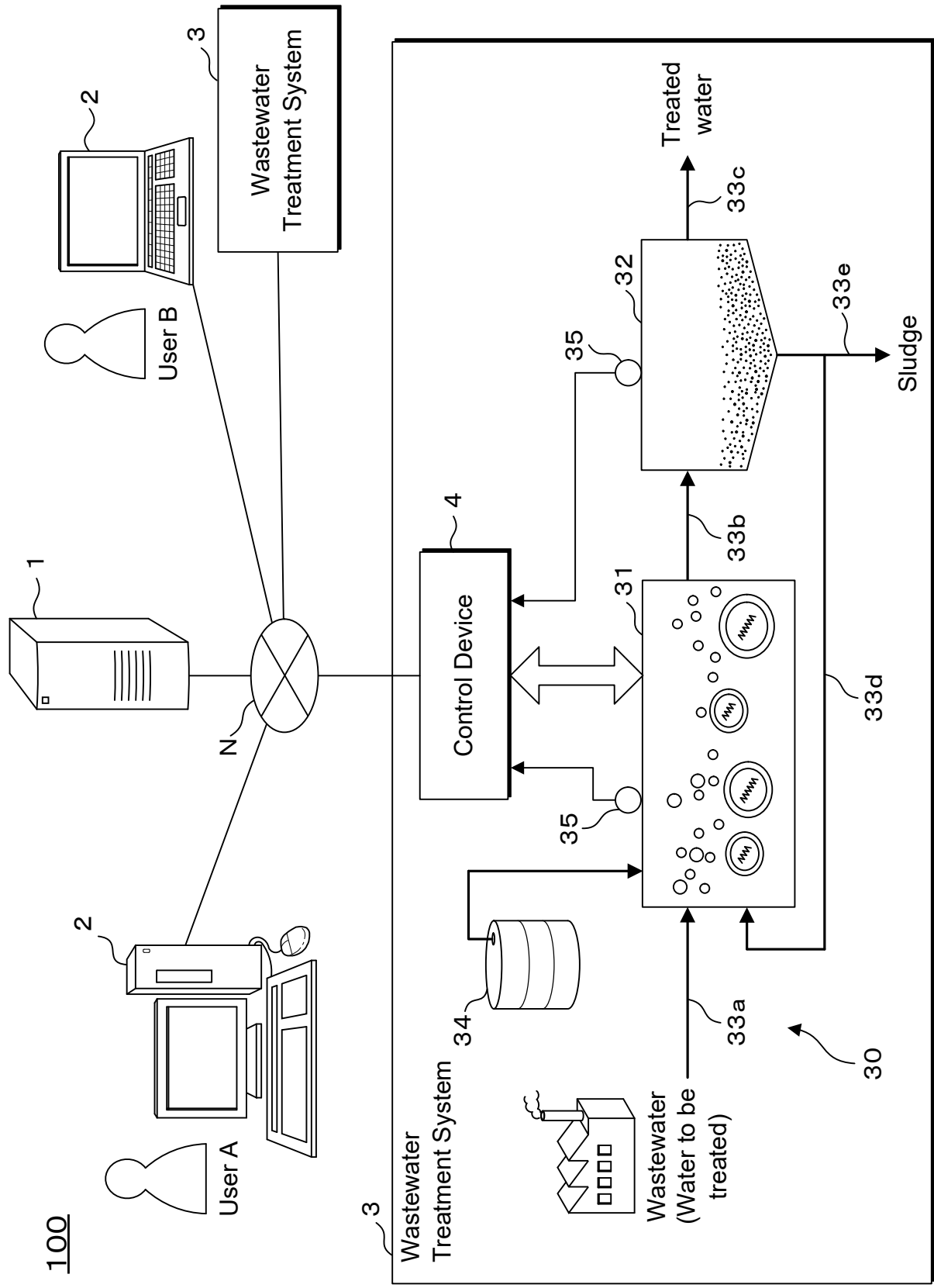


FIG.2

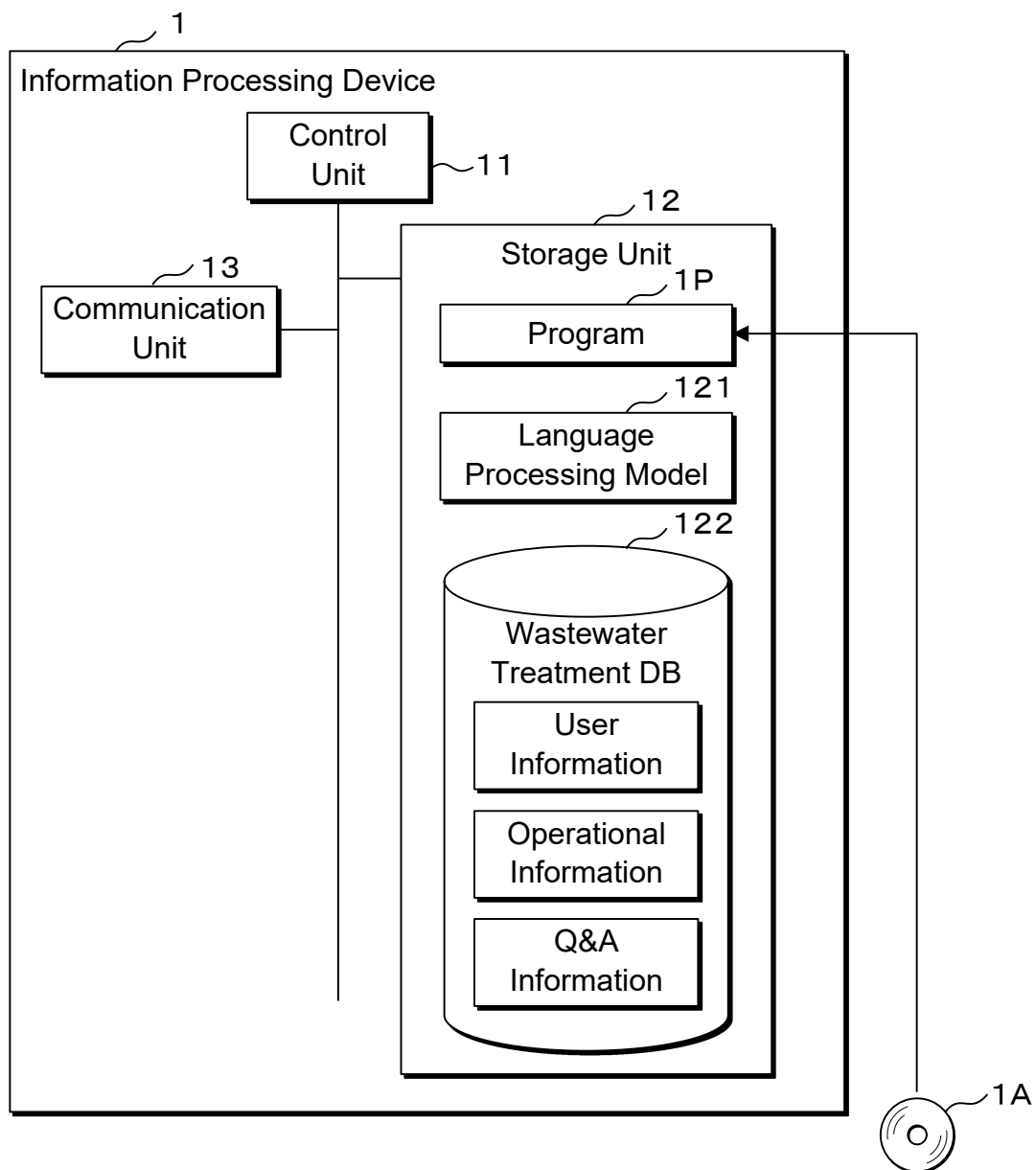


FIG.3

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User information									
User identification information	Terminal device identification information		Wastewater treatment system identification information		Control device identification information				
...	...		...		...				
Operational information									
Wastewater treatment system identification information	Operation state information			Detection information		Nutritional agent information			
	Operation date and time	Set values		Detection date and time	Detected value		Addition date and time	Type	Addition conditions
		Item 1	Item 2		Item 1	Item 2			
...	...	...	...	...	...	...	...	...	...
Q&A information									
Question ID	Question			Answer					
...	...			...					

FIG.4

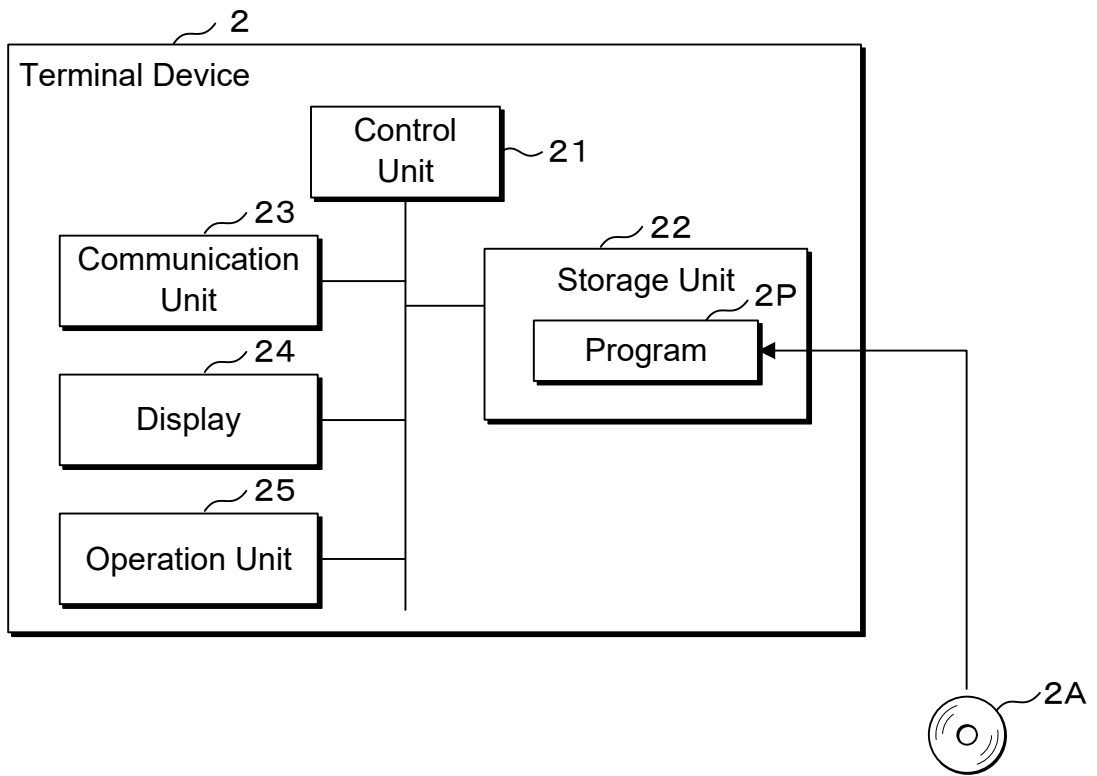


FIG.5

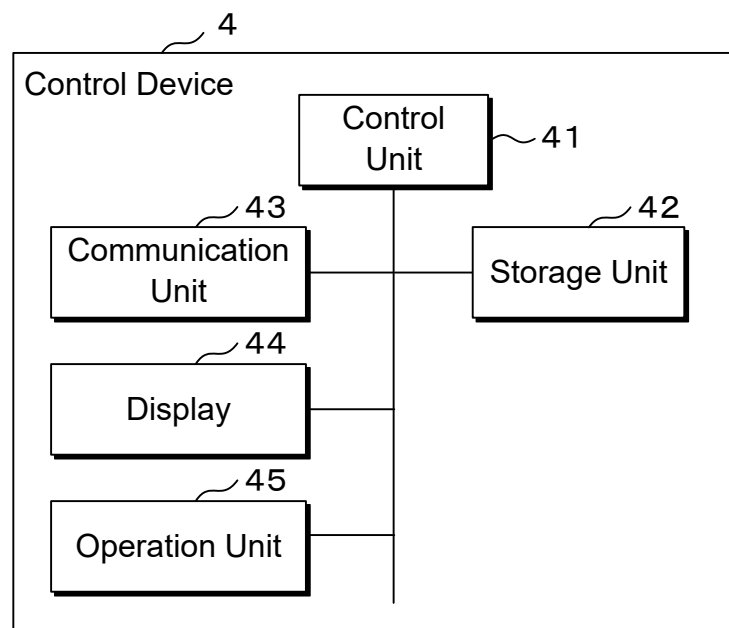


FIG.6

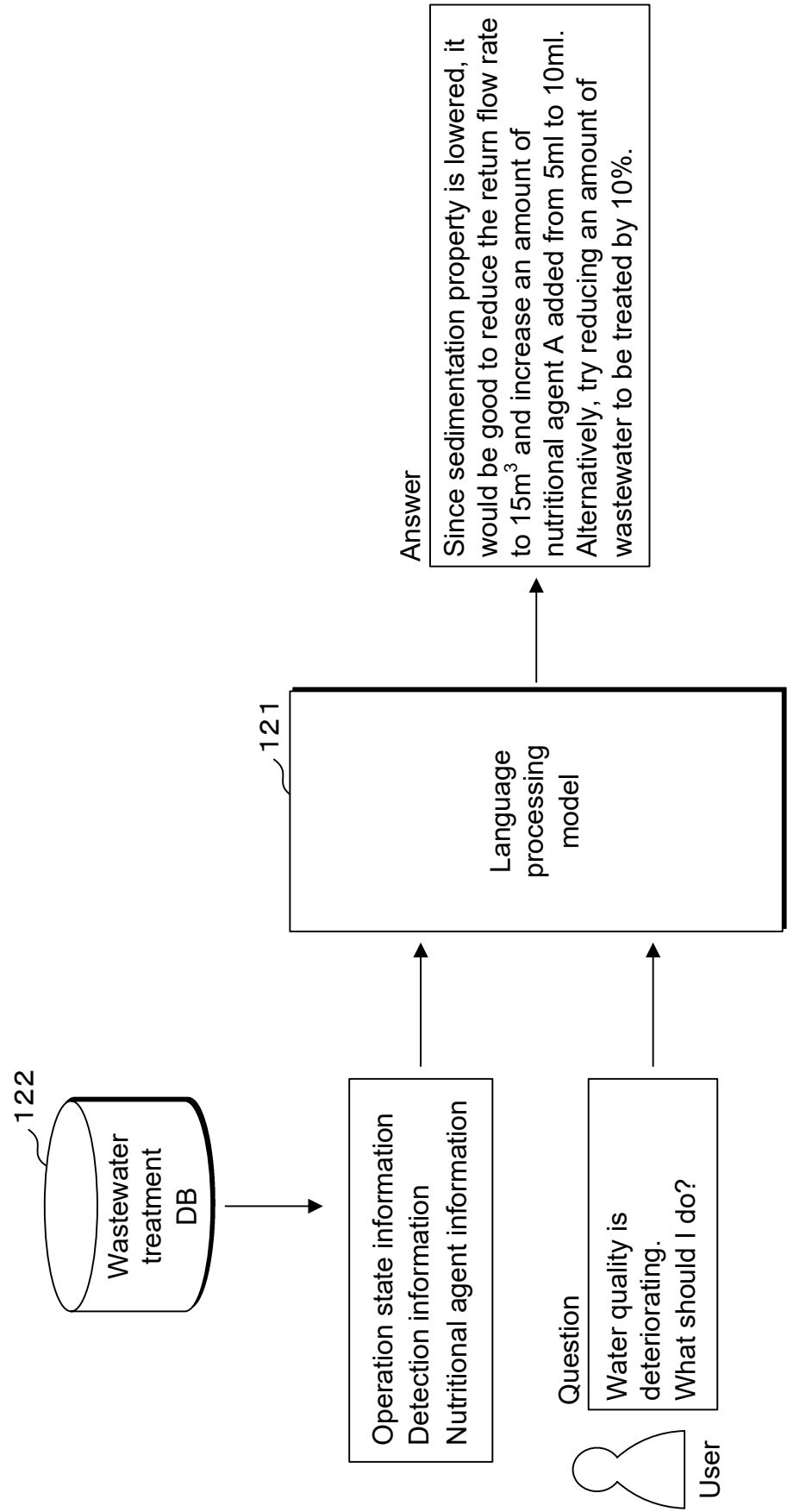


FIG.7

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User Name:XX
Wastewater treatment system ID: 12345

■Please enter your question.

Water quality is deteriorating. What should I do?

241

■Answer

Since sedimentation property is lowered, it would be good to reduce the return flow rate to 15m³ and increase an amount of nutritional agent A added from 5ml to 10ml. Alternatively, try reducing an amount of wastewater to be treated by 10%.

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Please select the desired operation.

Reduce the return
flow rate to 15m³

Increase the
nutritional agent A to
10ml

Reduce the amount
of wastewater to be
treated by 10%

243

243

243

Frequently Asked Questions (FAQ)

Q1. Bulking is occurring. What should I do?
A1. Since filamentous microorganisms in activated sludge have increased, ...
Q2. ...
A2. ...

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■Current operational information

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Added microorganisms	Type	Nutritional agent A			
	Amount	5	~	6	mL/min
Influent wastewater	Flow rate	8.3	~	10	m ³ /hr
	TOC	800	~	900	ppm
Treatment tank	MLSS	9000	~	10000	ppm
	Temperature	25	~	35	°C
	pH	7	~	7.5	
	OD	0.5	~	4	ppm
	Air flow rate	1300	±	200	m ³ /hr
...	...	...	...	...	...

FIG.8

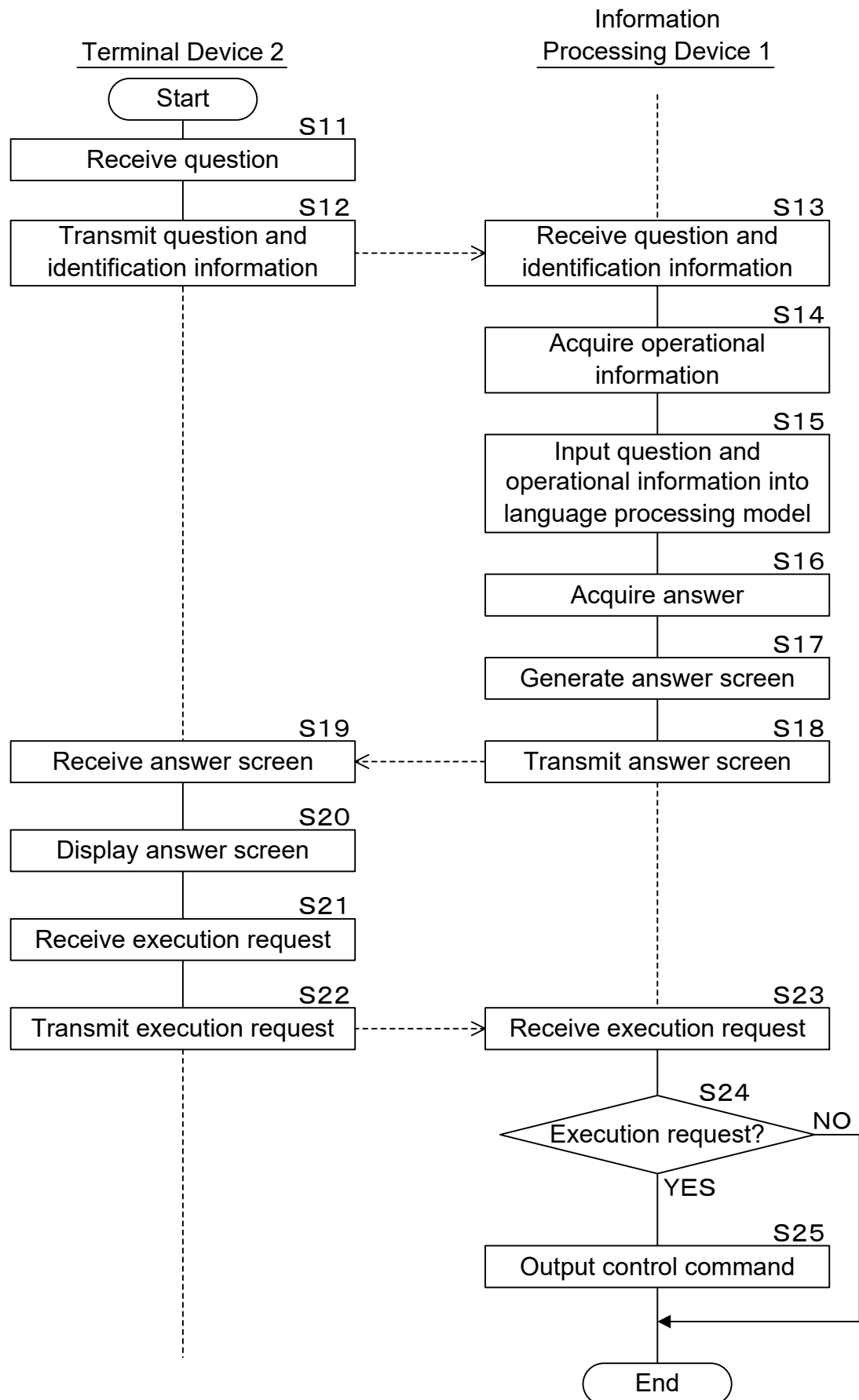


FIG.9

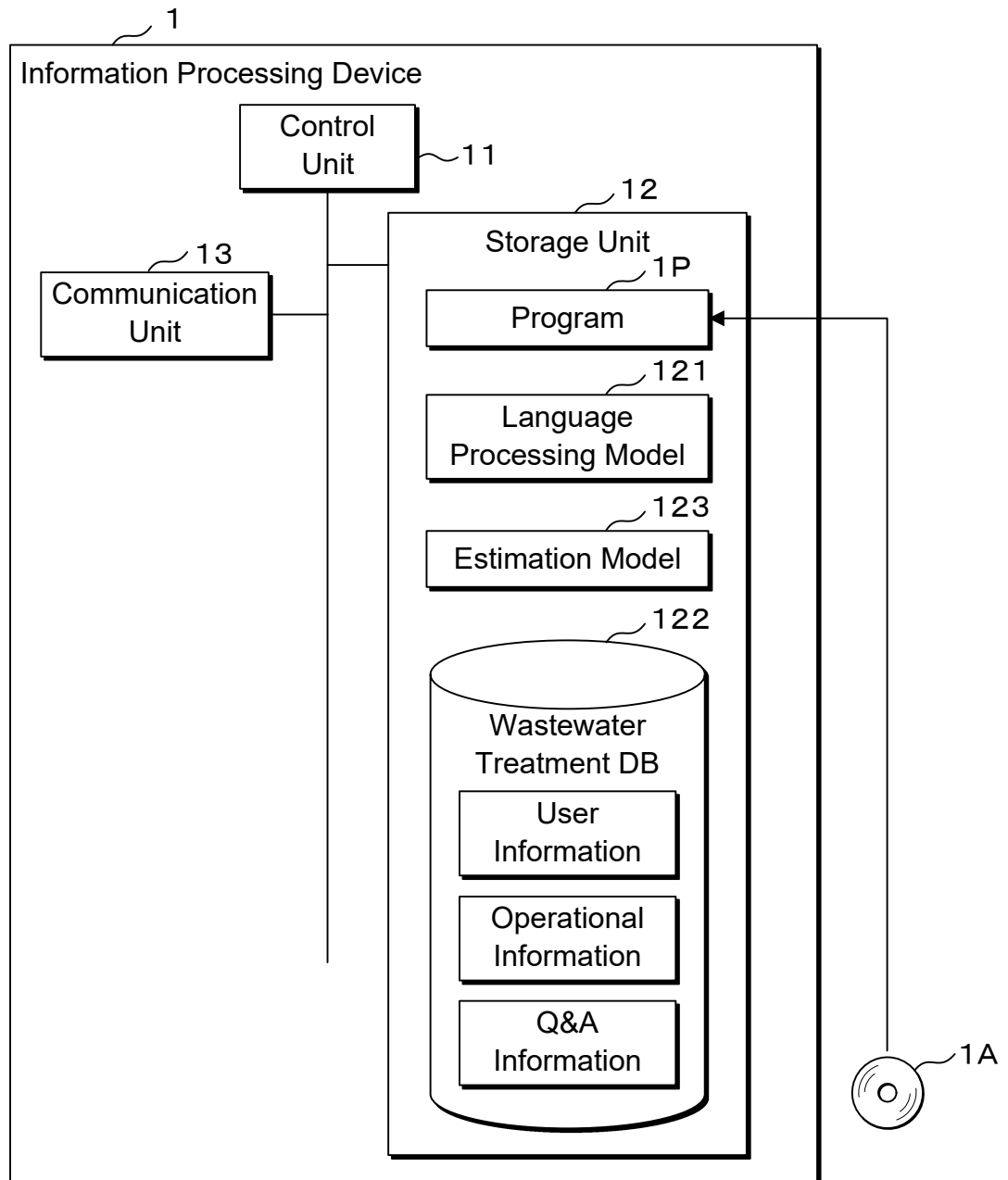


FIG.10

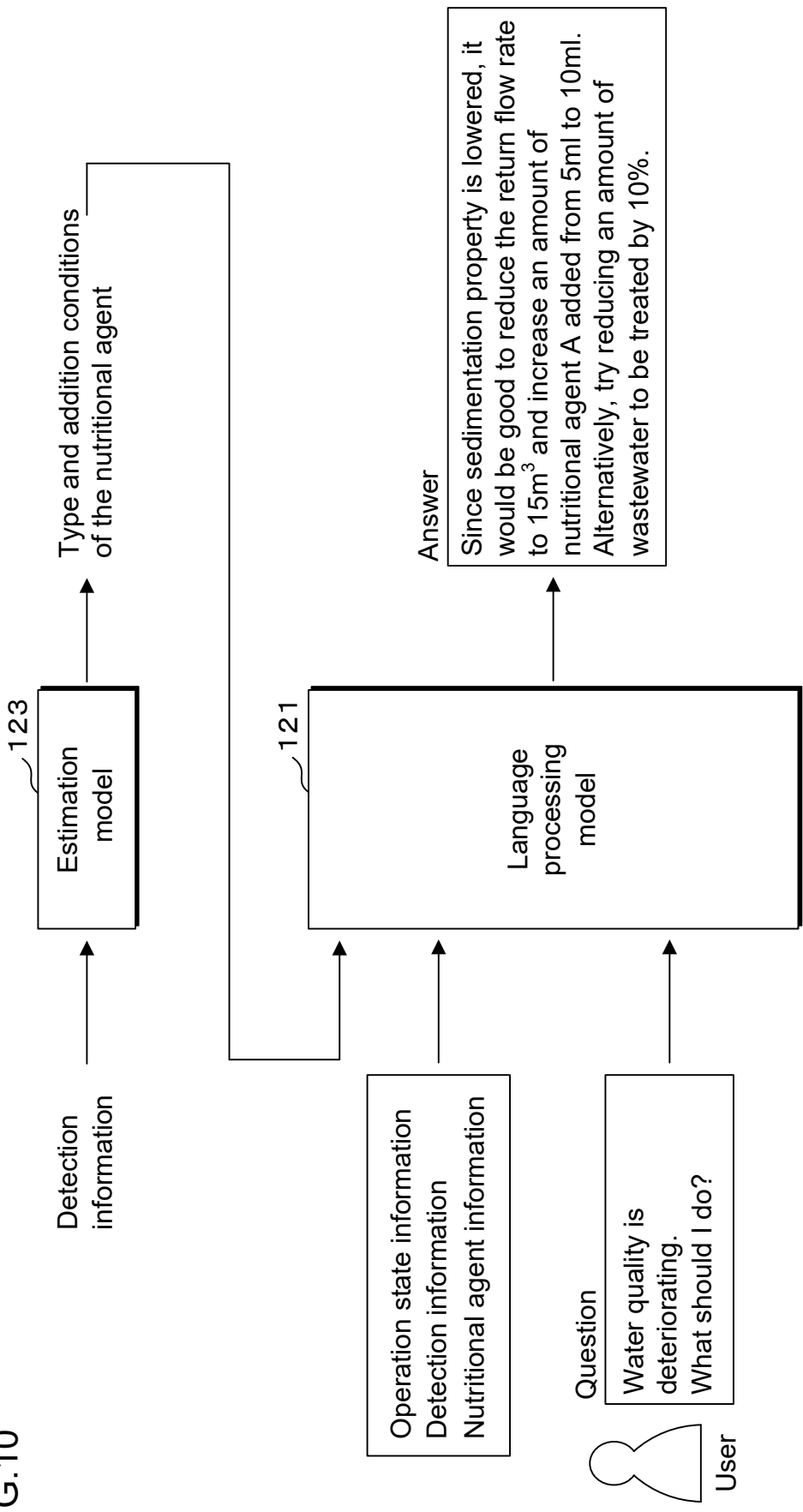


FIG.11

