FIG. 1

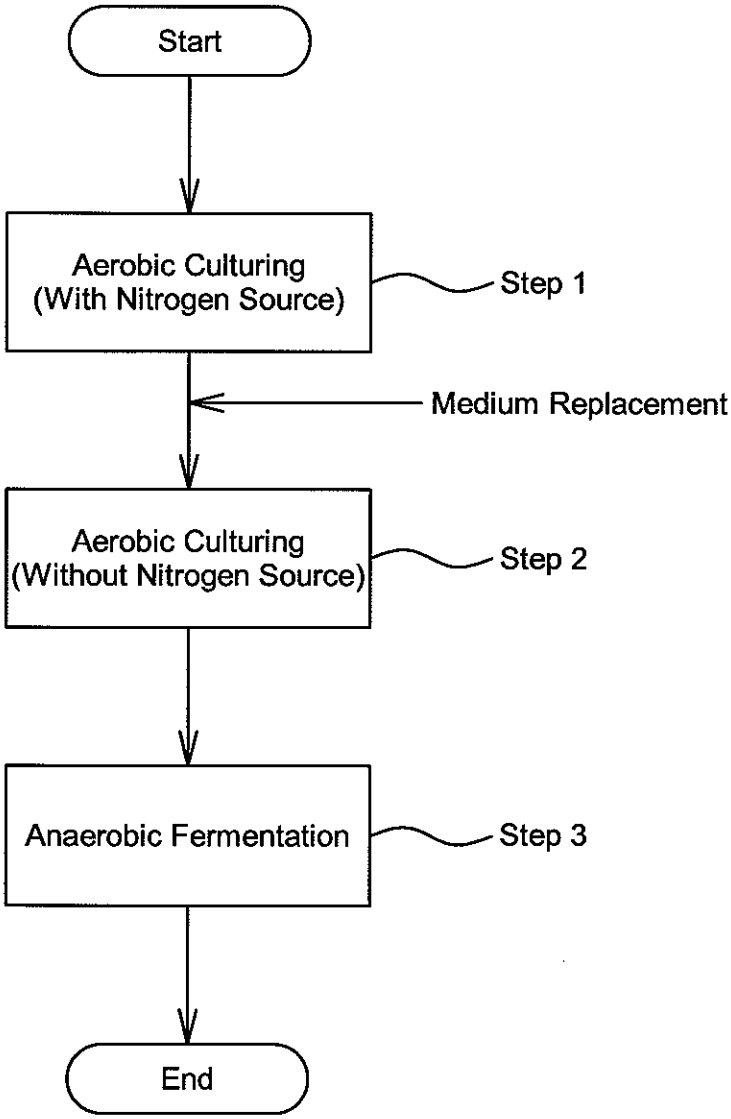

Start
Aerobic Culturing
(With Nitrogen Source)
Step 1
Medium Replacement
Aerobic Culturing
(Without Nitrogen Source)
Step 2
Anaerobic Fermentation
Step 3
End

FIG. 2

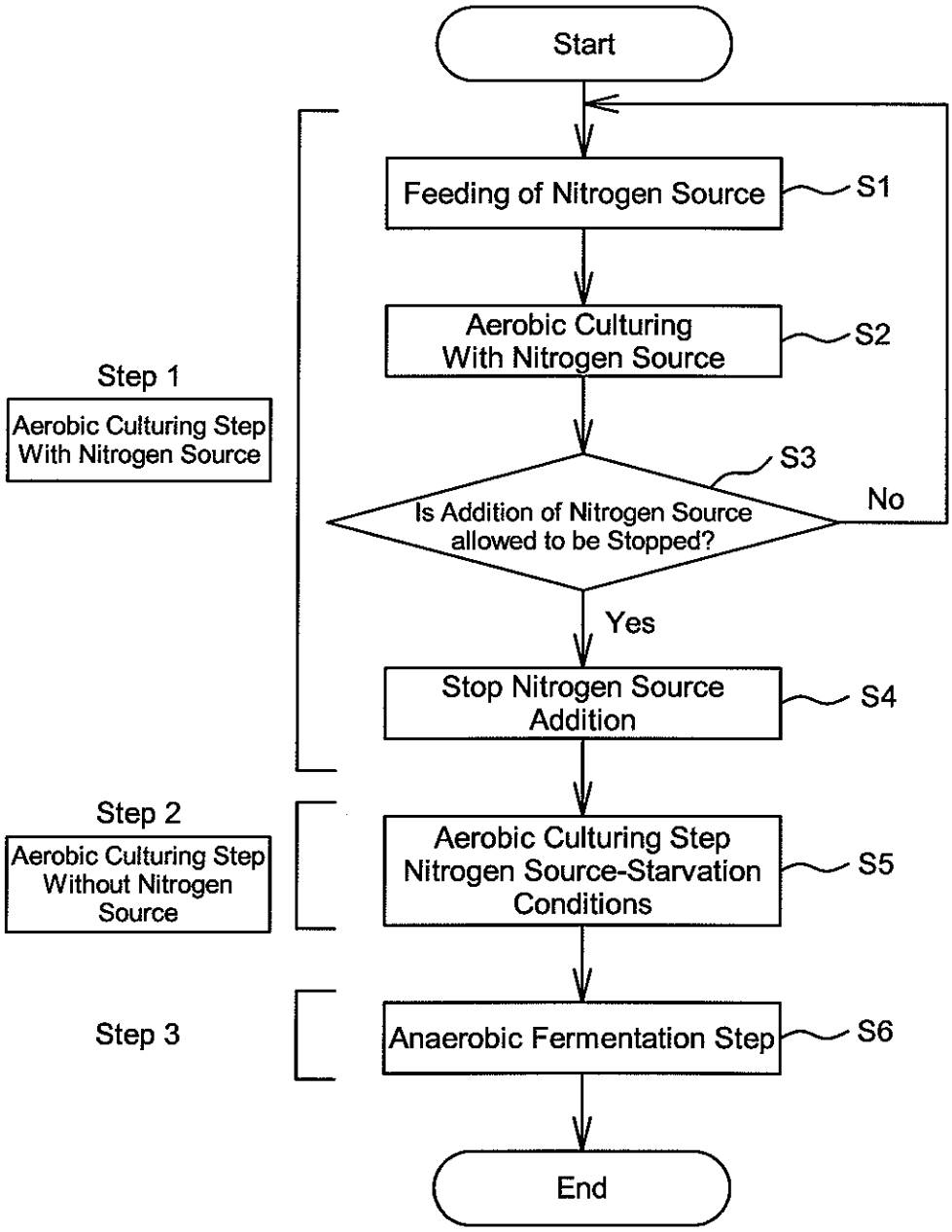
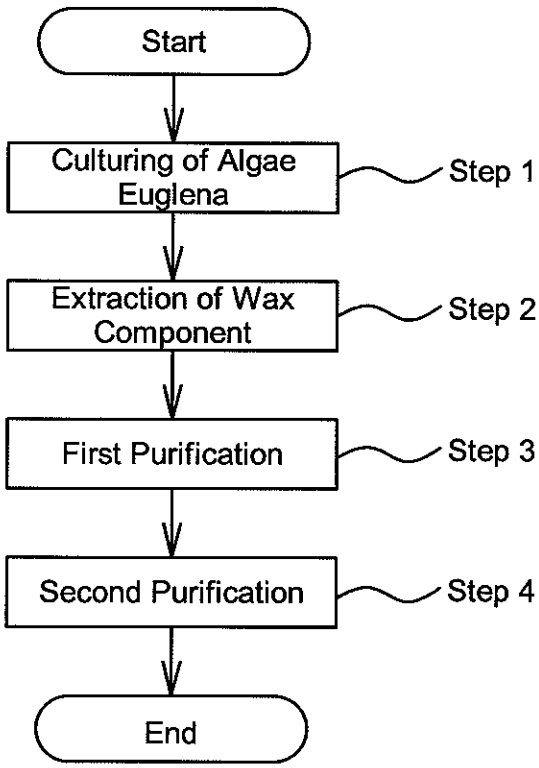

Start
Feeding of Nitrogen Source
S1
Aerobic Culturing With Nitrogen Source
S2
Step 1
Aerobic Culturing Step With Nitrogen Source
S3
Is Addition of Nitrogen Source allowed to be Stopped?
No
Yes
Stop Nitrogen Source Addition
S4
Step 2
Aerobic Culturing Step Without Nitrogen Source
Aerobic Culturing Step Nitrogen Source-Starvation Conditions
S5
Step 3
Anaerobic Fermentation Step
S6
End

FIG. 3


Start
Culturing of Algae Euglena
Step 1
Extraction of Wax Component
Step 2
First Purification
Step 3
Second Purification
Step 4
End