FIG. 1

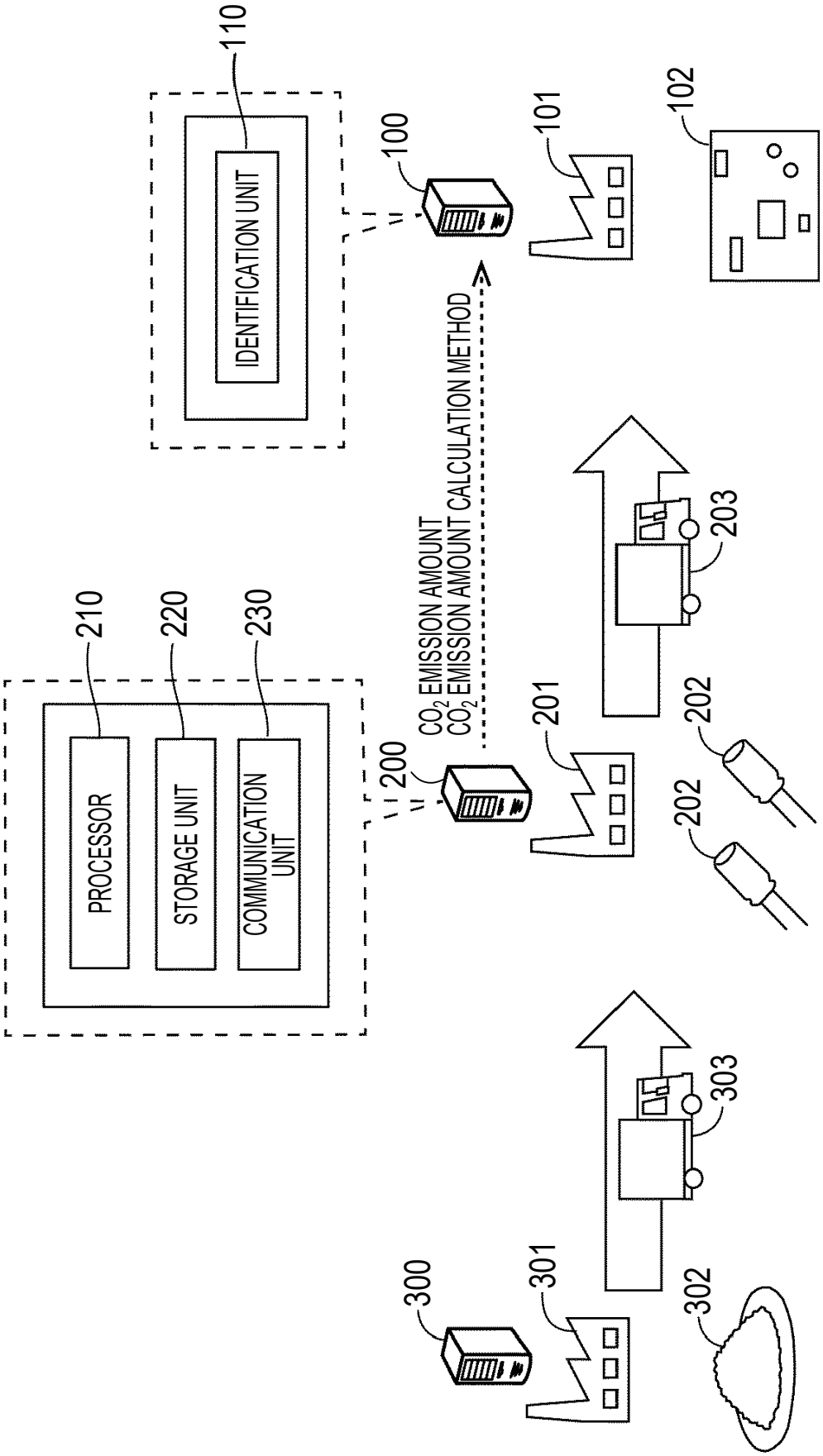

1
110
IDENTIFICATION UNIT
100
101
102
CO_2 EMISSION AMOUNT
CO_2 EMISSION AMOUNT CALCULATION METHOD
210
220
230
PROCESSOR
STORAGE UNIT
COMMUNICATION UNIT
200
201
202
202
203
300
301
302
303

FIG. 2

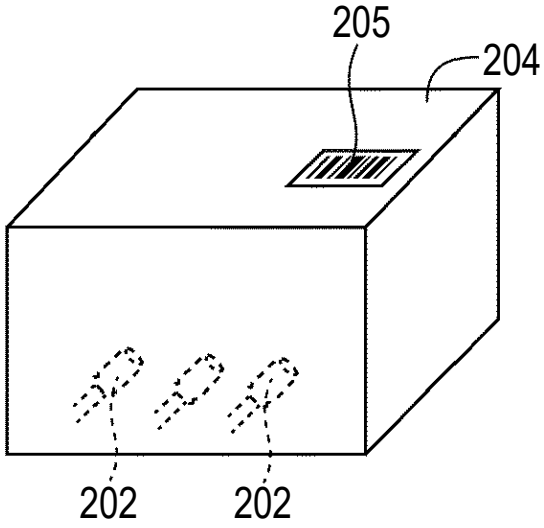


FIG. 3

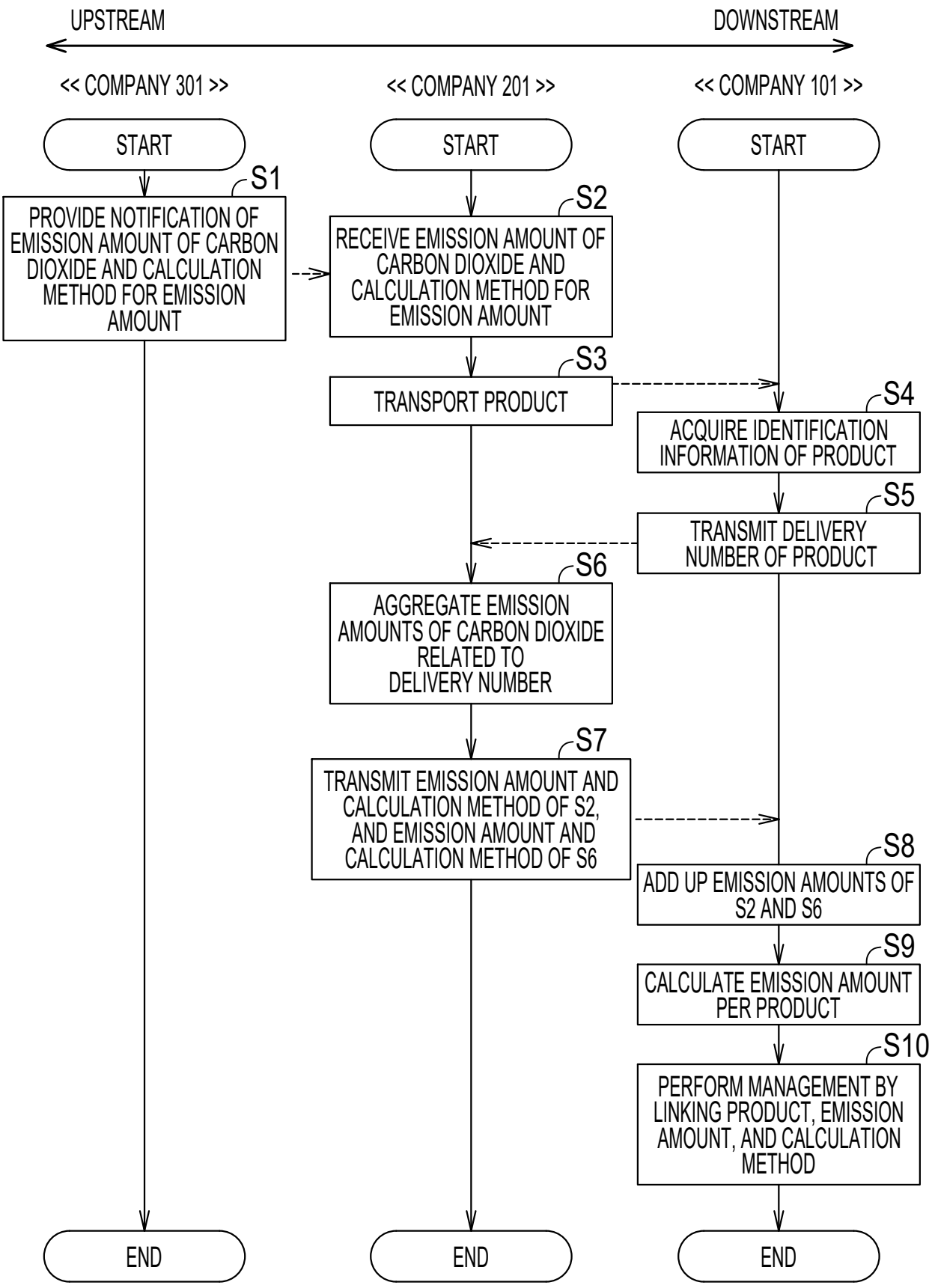

UPSTREAM
DOWNSTREAM
<< COMPANY 301 >>
<< COMPANY 201 >>
<< COMPANY 101 >>
START
START
START
S1
PROVIDE NOTIFICATION OF EMISSION AMOUNT OF CARBON DIOXIDE AND CALCULATION METHOD FOR EMISSION AMOUNT
S2
RECEIVE EMISSION AMOUNT OF CARBON DIOXIDE AND CALCULATION METHOD FOR EMISSION AMOUNT
S3
TRANSPORT PRODUCT
S4
ACQUIRE IDENTIFICATION INFORMATION OF PRODUCT
S5
TRANSMIT DELIVERY NUMBER OF PRODUCT
S6
AGGREGATE EMISSION AMOUNTS OF CARBON DIOXIDE RELATED TO DELIVERY NUMBER
S7
TRANSMIT EMISSION AMOUNT AND CALCULATION METHOD OF S2, AND EMISSION AMOUNT AND CALCULATION METHOD OF S6
S8
ADD UP EMISSION AMOUNTS OF S2 AND S6
S9
CALCULATE EMISSION AMOUNT PER PRODUCT
S10
PERFORM MANAGEMENT BY LINKING PRODUCT, EMISSION AMOUNT, AND CALCULATION METHOD
END
END
END

FIG. 4

PRODUCT	CO_2 EMISSION AMOUNT [kg]	CALCULATION METHOD	CO_2 EMISSION COEFFICIENT
PRODUCT A	X	ELECTRICITY CHARGE BASIS	D
PRODUCT B	Y	ELECTRICITY CHARGE BASIS	E
PRODUCT C	Z	ELECTRICITY CHARGE BASIS	F