

FIG. 1

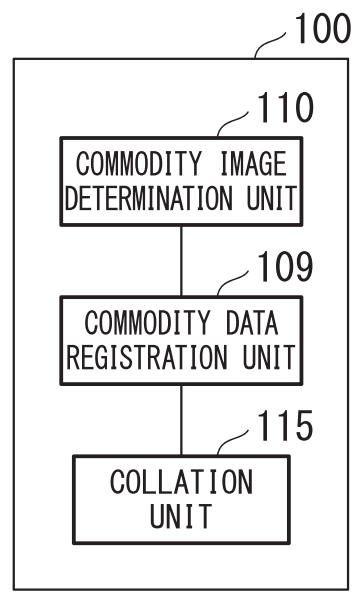


FIG. 2

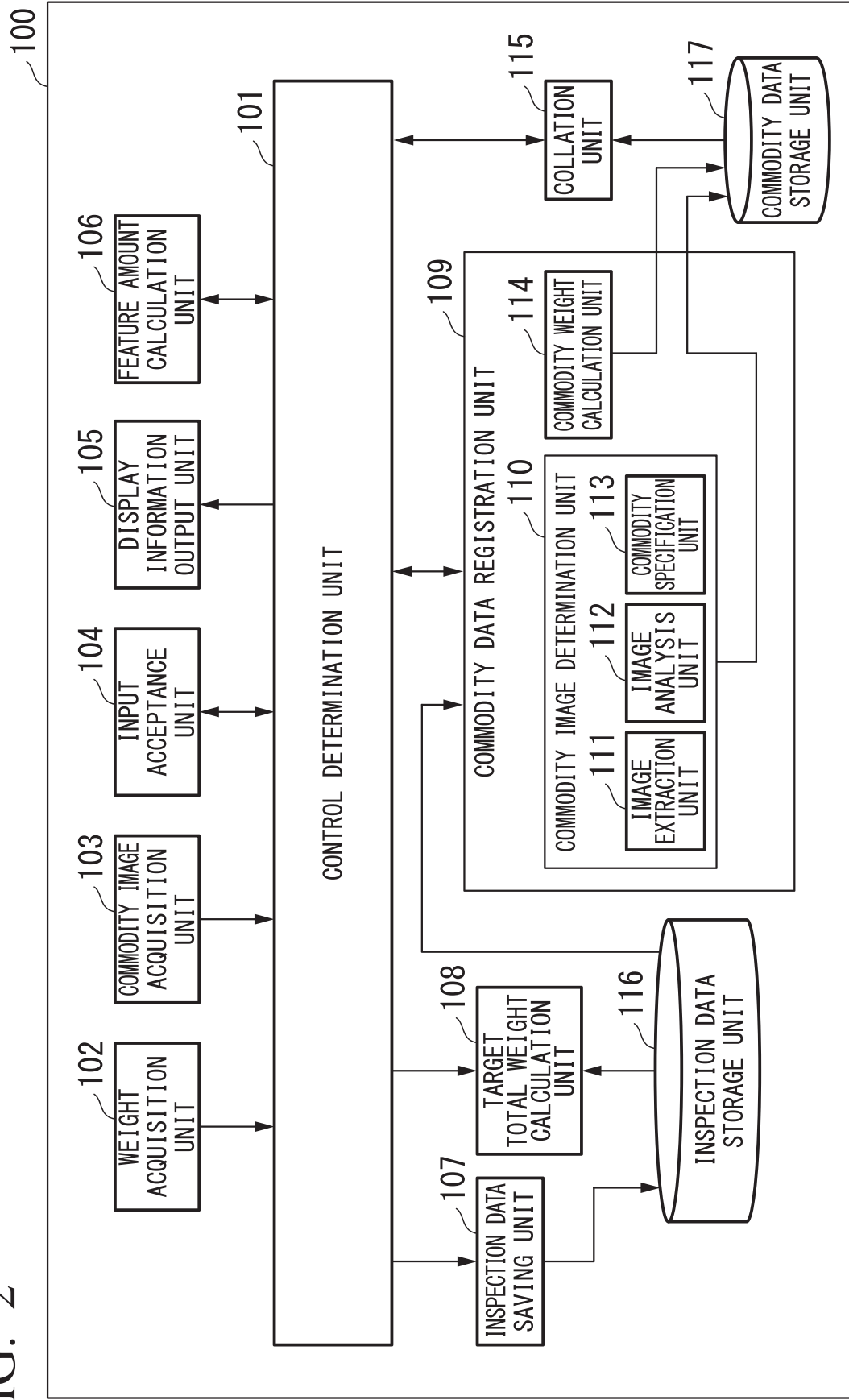


FIG. 3

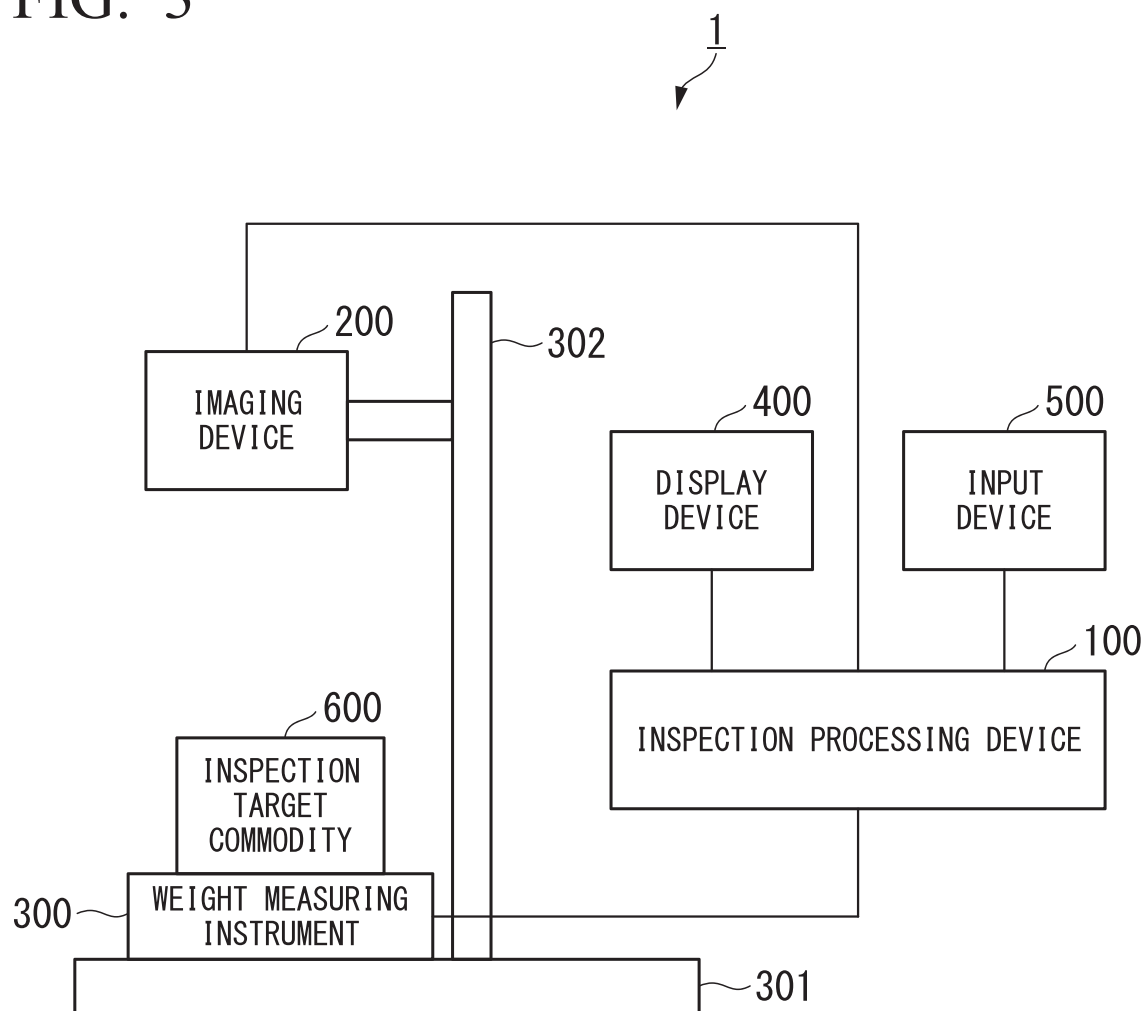


FIG. 4

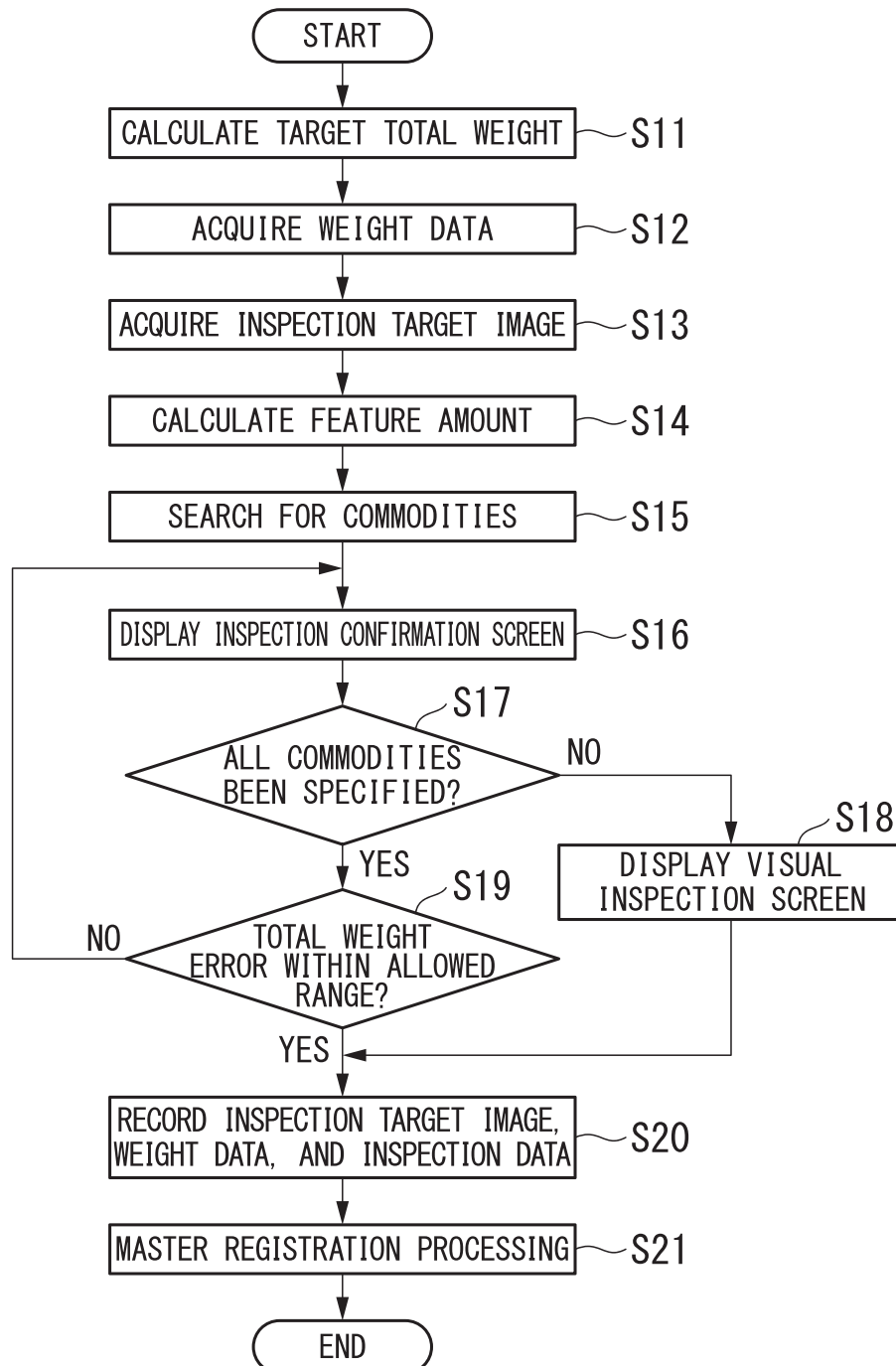


FIG. 5

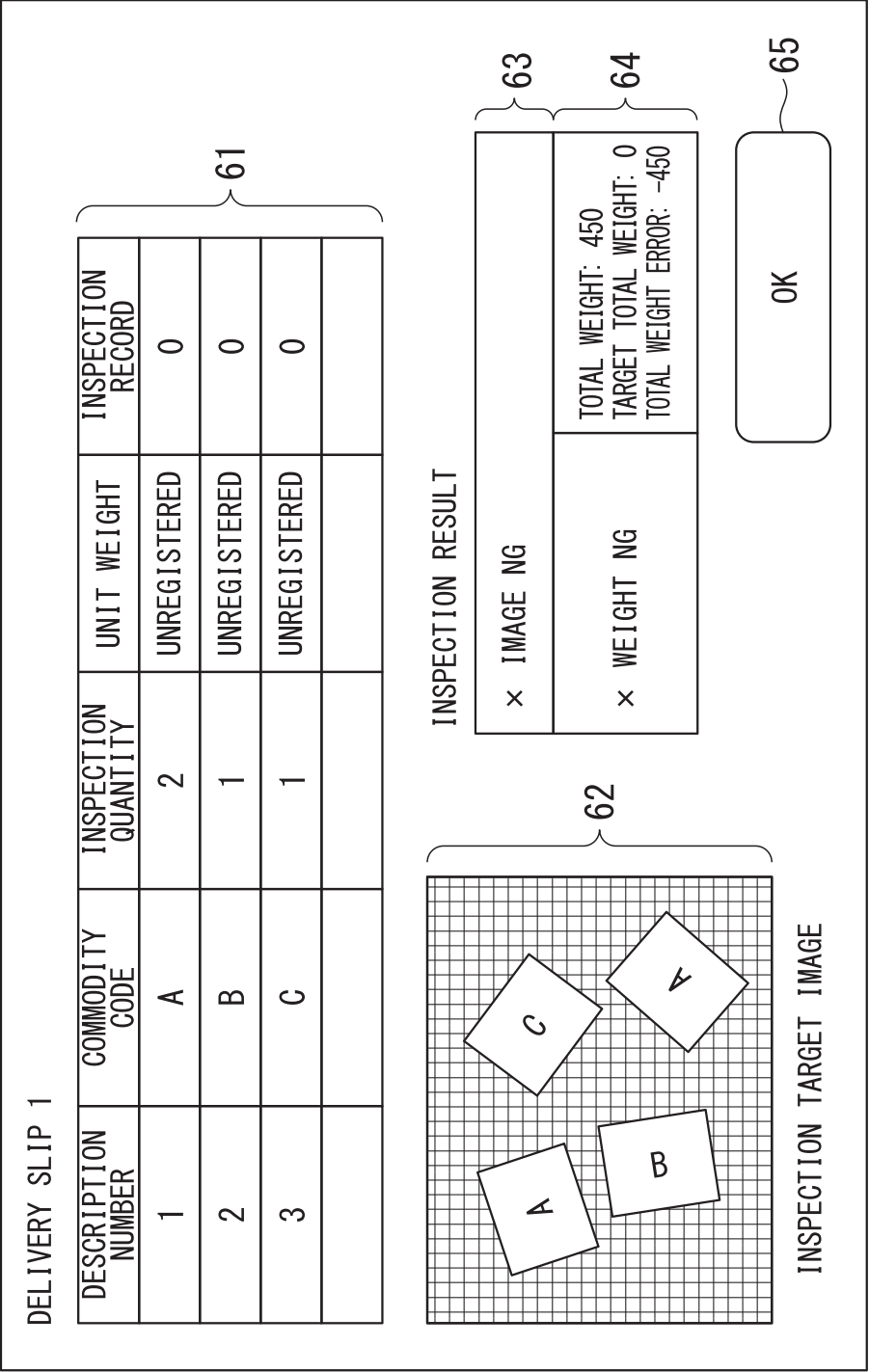


FIG. 6

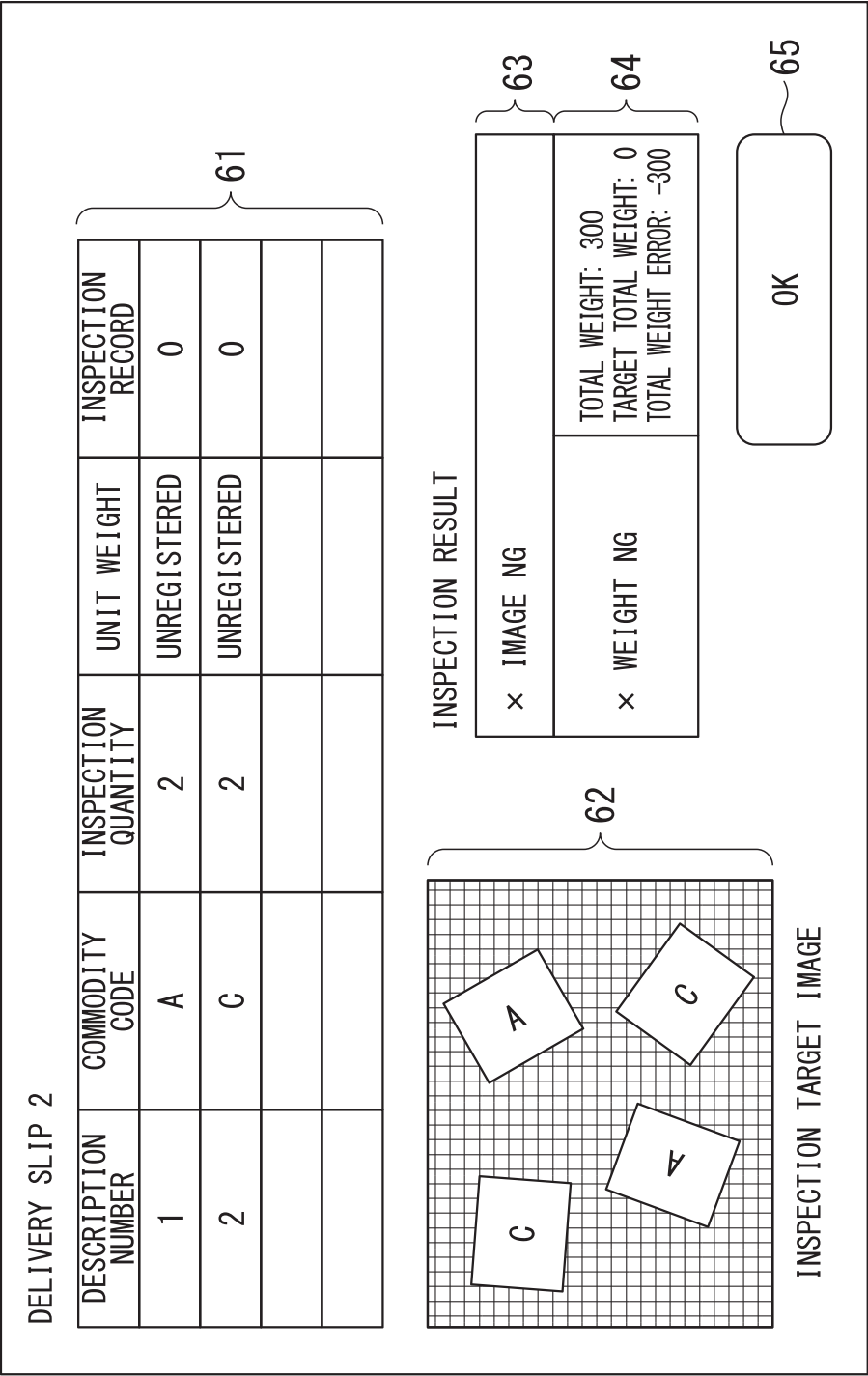


FIG. 7

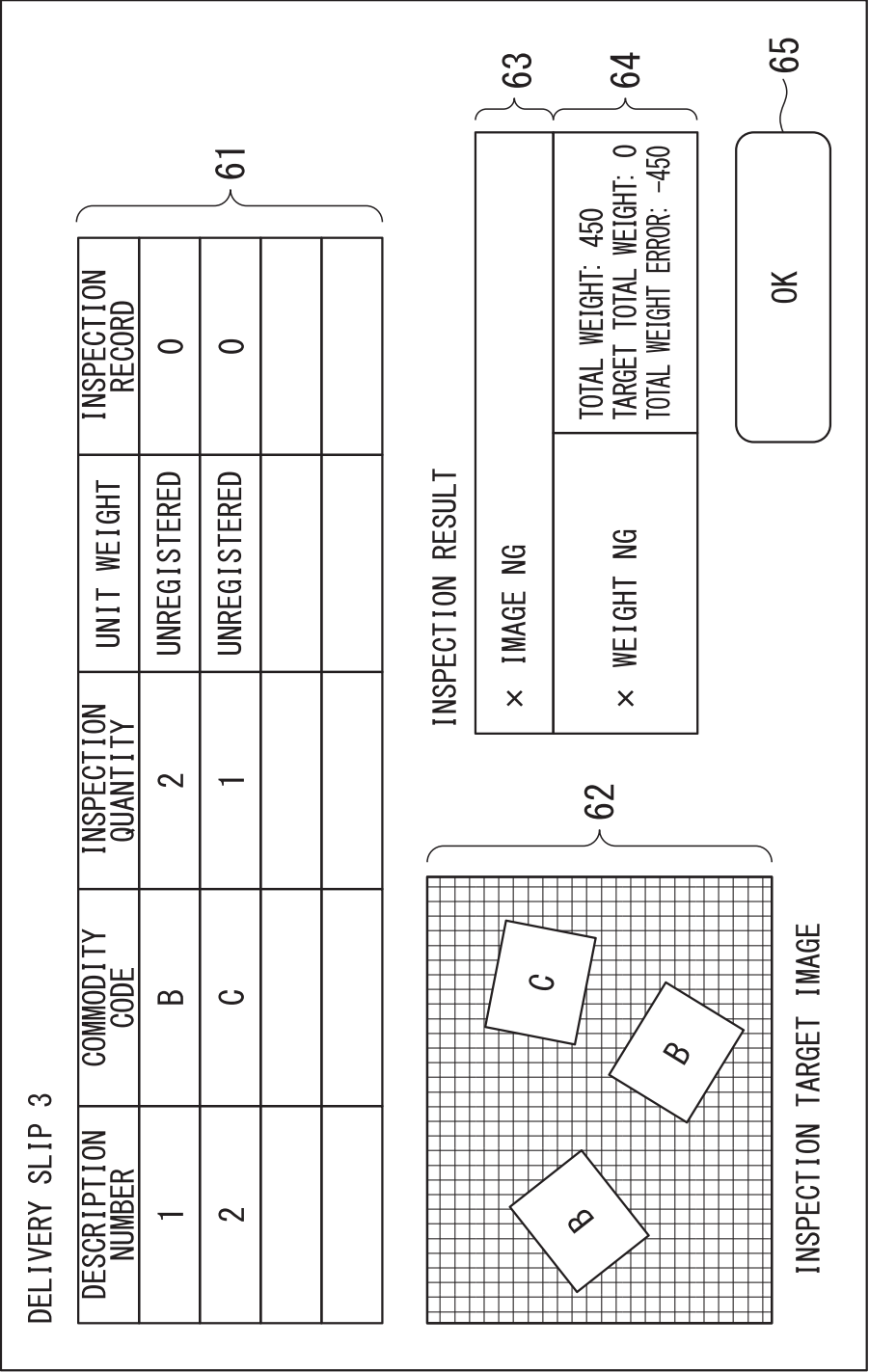


FIG. 8

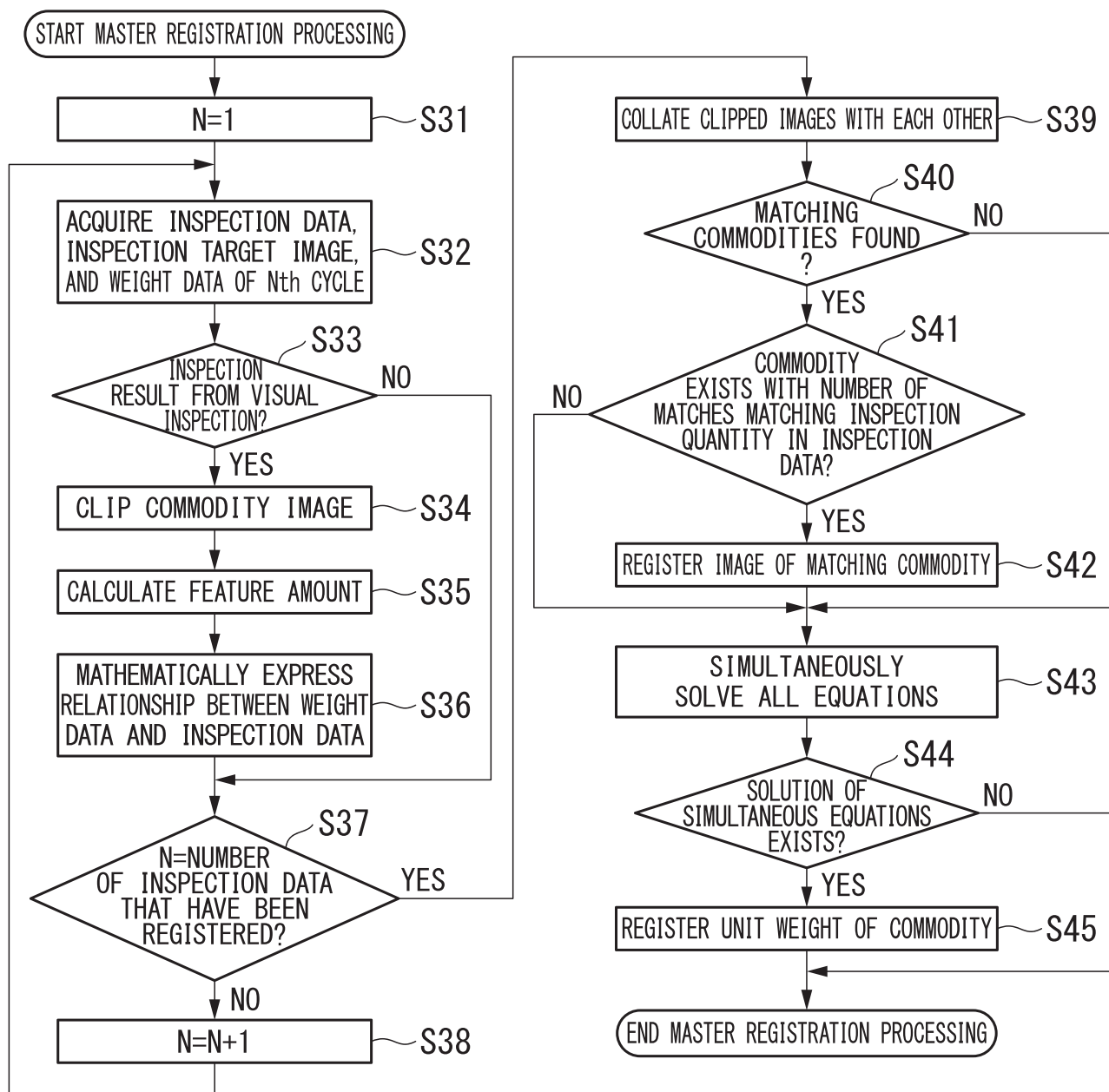
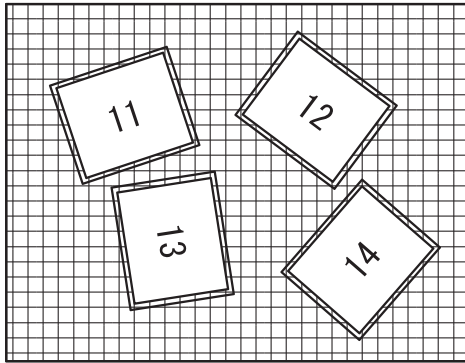
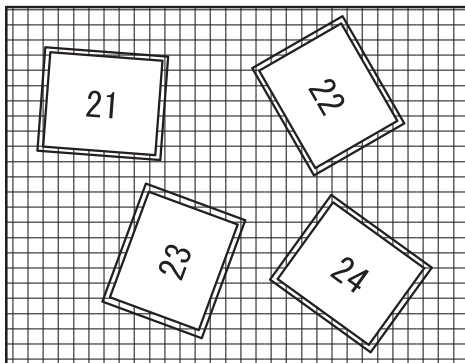


FIG. 9A



DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY
1	A	2
2	B	1
3	C	1

FIG. 9B



DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY
1	A	2
2	C	2

FIG. 10A

TARGET OBJECT	11	12	13	14	21	22	23	24
11		×	×	○	×	○	○	×
12			×	×	○	×	×	○
13				×	×	×	×	×
14					×	○	○	×
21						×	×	○
22							○	×
23								×
24								

FIG. 10B

MATCHING IMAGES	DELIVERY SLIP 1	DELIVERY SLIP 2	COMMODITY SPECIFIED
11、14、22、23	TWO FOUND (11, 14)	TWO FOUND (22, 23)	A
12、21、24	ONE FOUND (12)	TWO FOUND (21, 24)	C
13	ONE FOUND (13)	NONE	B

FIG. 11A

DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY
1	A	2
2	B	1
3	C	1
TOTAL WEIGHT: 450		

FIG. 11B

DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY
1	A	2
2	C	2
TOTAL WEIGHT: 300		

FIG. 11C

DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY
1	B	2
2	C	1
TOTAL WEIGHT: 450		

FIG. 12A

DELIVERY SLIP	EQUATION
1	$W_a \times 2 + W_b \times 1 + W_c \times 1 = 450$
2	$W_a \times 2 + W_c \times 2 = 300$
3	$W_b \times 2 + W_c \times 1 = 450$

FIG. 12B

COMMODITY CODE	UNIT WEIGHT
A	100
B	200
C	50

FIG. 13

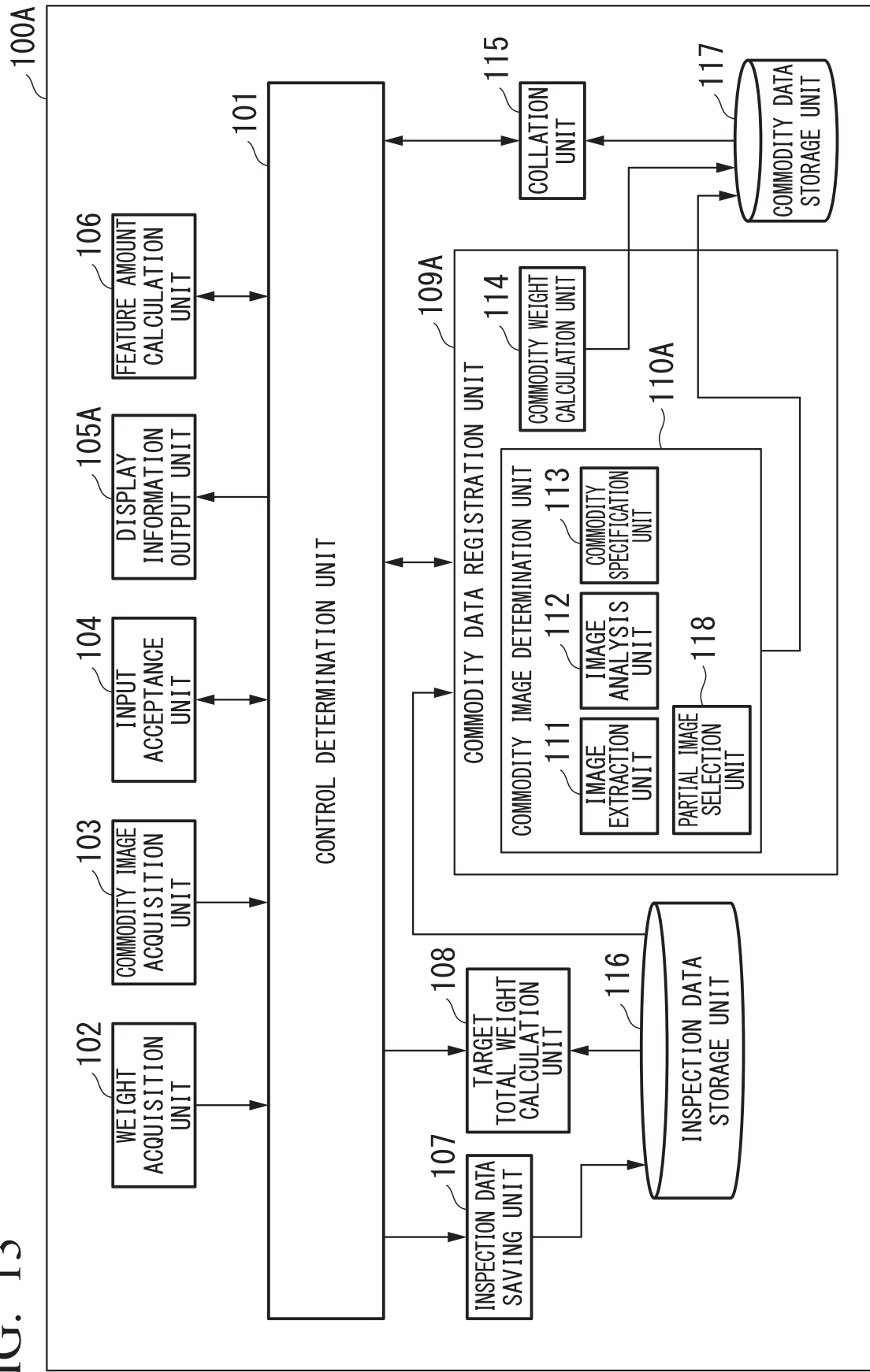


FIG. 14

DELIVERY SLIP 4

DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY	UNIT WEIGHT	INSPECTION RECORD
1	A	2	UNREGISTERED	0
2	B	1	UNREGISTERED	0
3	C	3	UNREGISTERED	0

41

INSPECTION TARGET IMAGE 44

62

INSPECTION RESULT

63

× IMAGE NG

64

TOTAL WEIGHT: 550
TARGET TOTAL WEIGHT: 0
TOTAL WEIGHT ERROR: -550

65

OK

66

POINTING
CONFIRMATION

FIG. 15

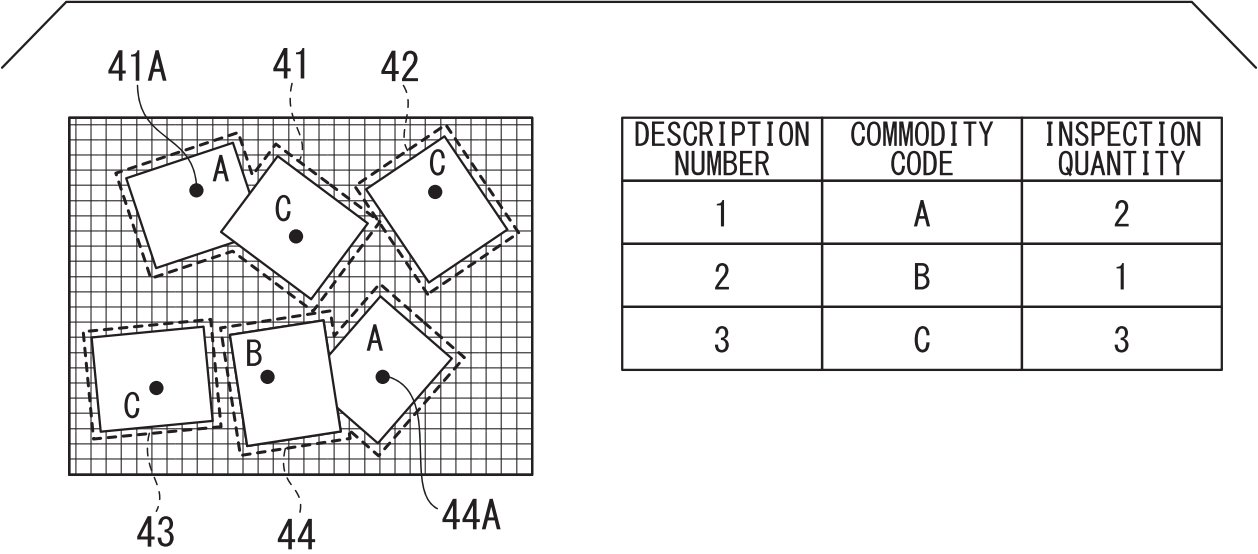


FIG. 16A

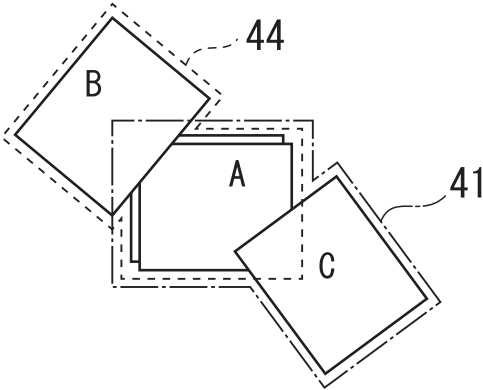


FIG. 16B

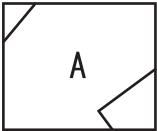


FIG. 17

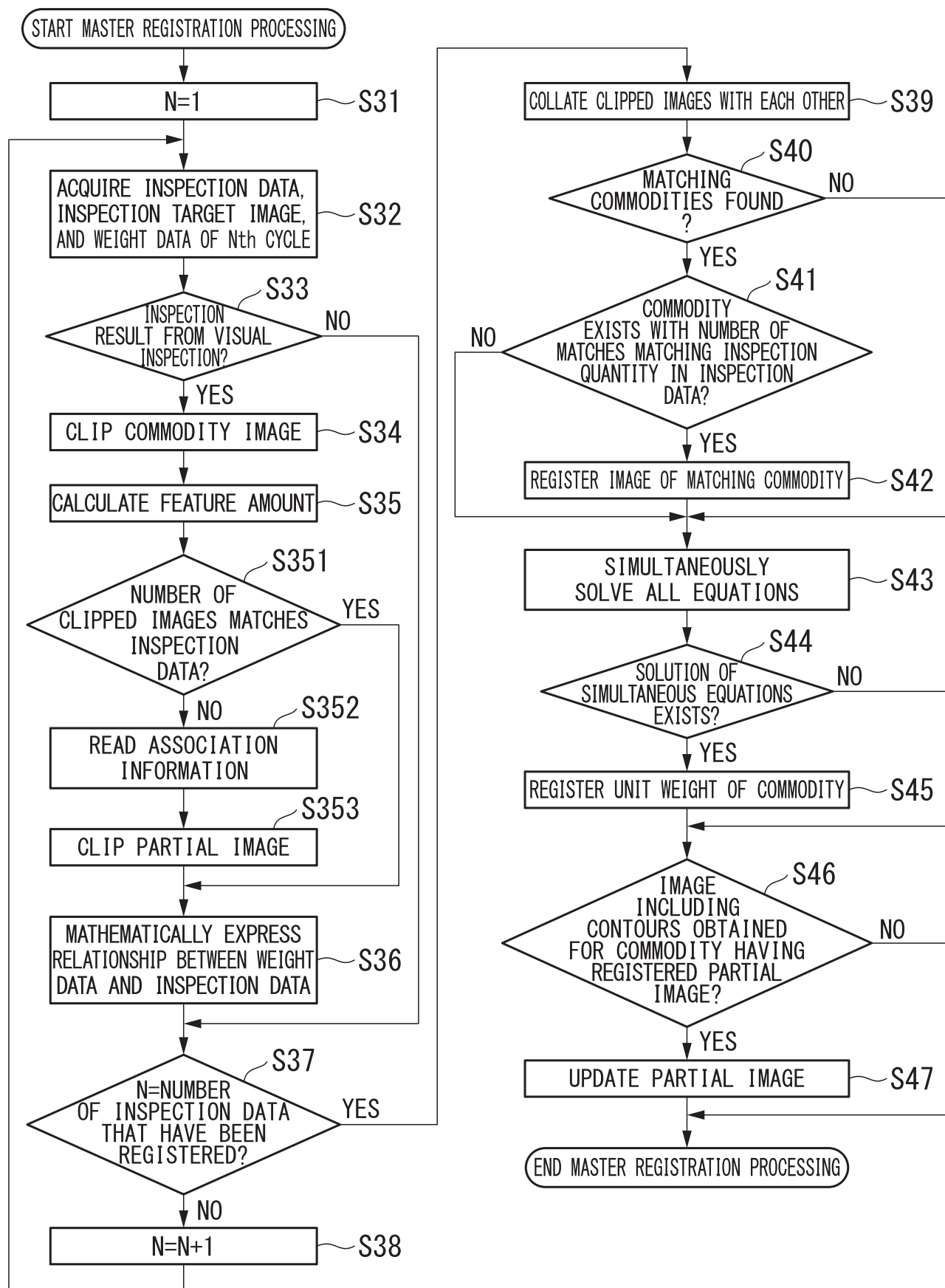


FIG. 18

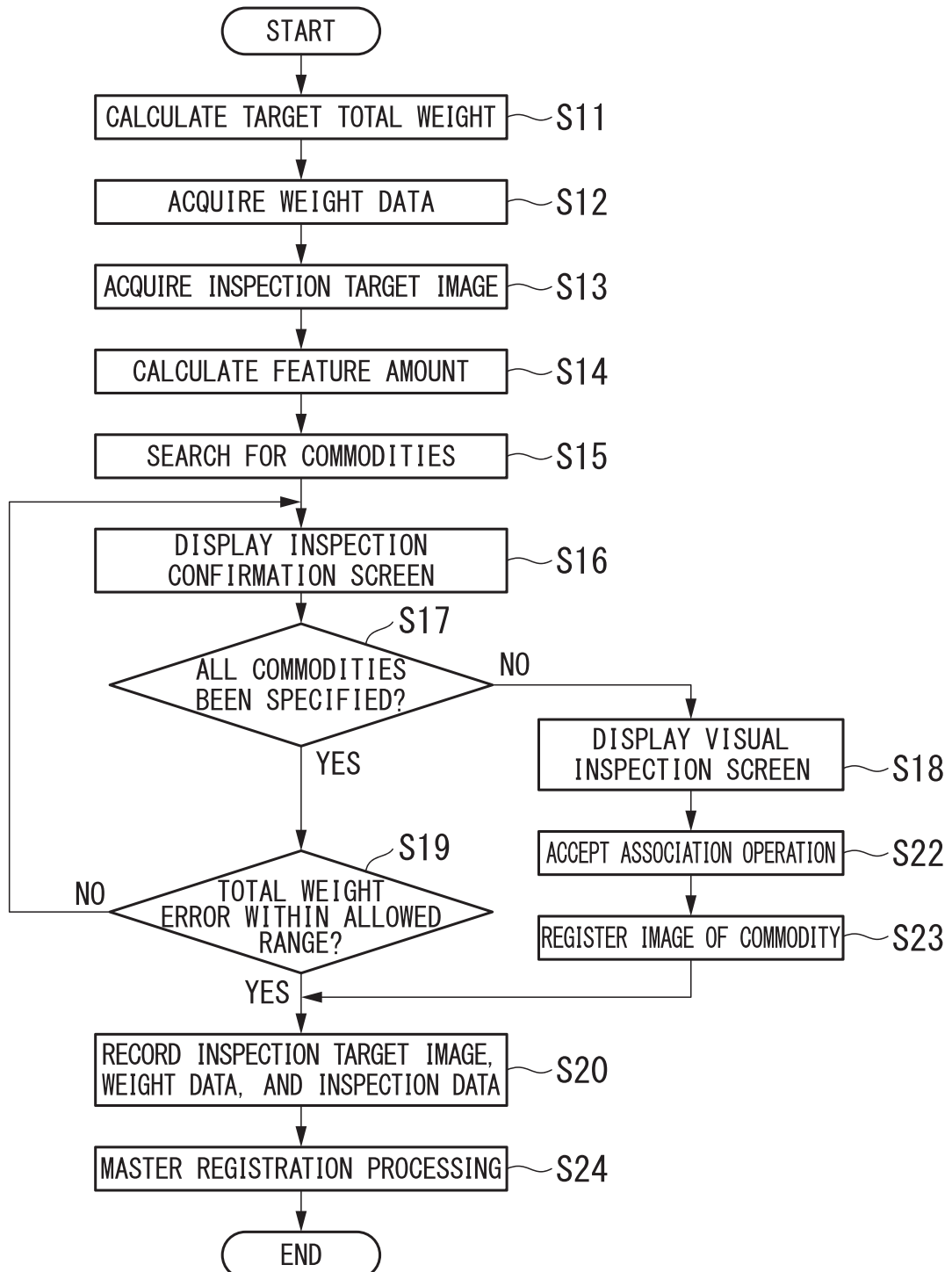


FIG. 19

DELIVERY SLIP 1

DESCRIPTION NUMBER	COMMODITY CODE	INSPECTION QUANTITY	UNIT WEIGHT	INSPECTION RECORD
1	A	2	UNREGISTERED	0
2	B	1	UNREGISTERED	0
3	C	1	UNREGISTERED	0

A

B

C

V

INSPECTION TARGET IMAGE

INSPECTION RESULT

× IMAGE NG

× WEIGHT NG

TOTAL WEIGHT: 450

TARGET TOTAL WEIGHT: 0

TOTAL WEIGHT ERROR: -450

POINTING
CONFIRMATION

OK

18/20

FIG. 20

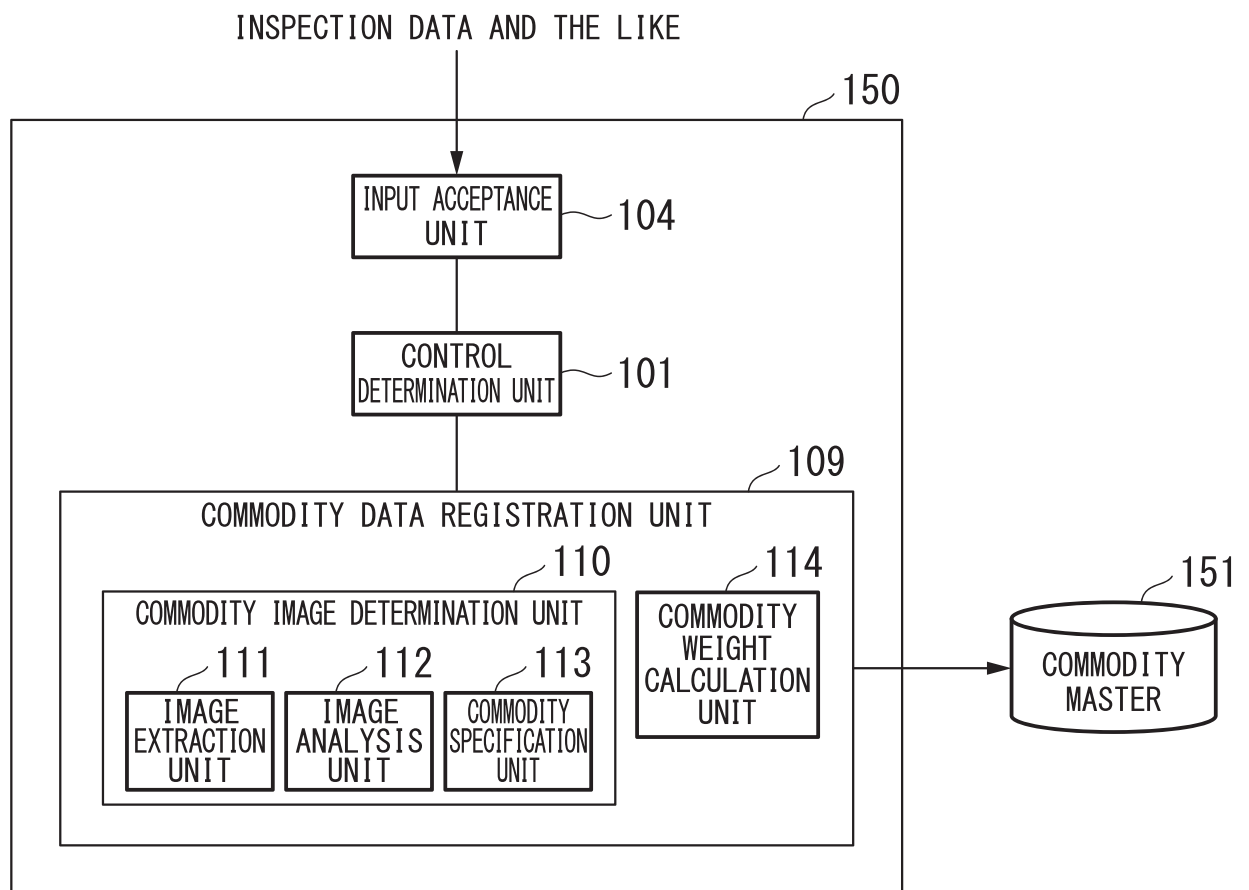


FIG. 21

