

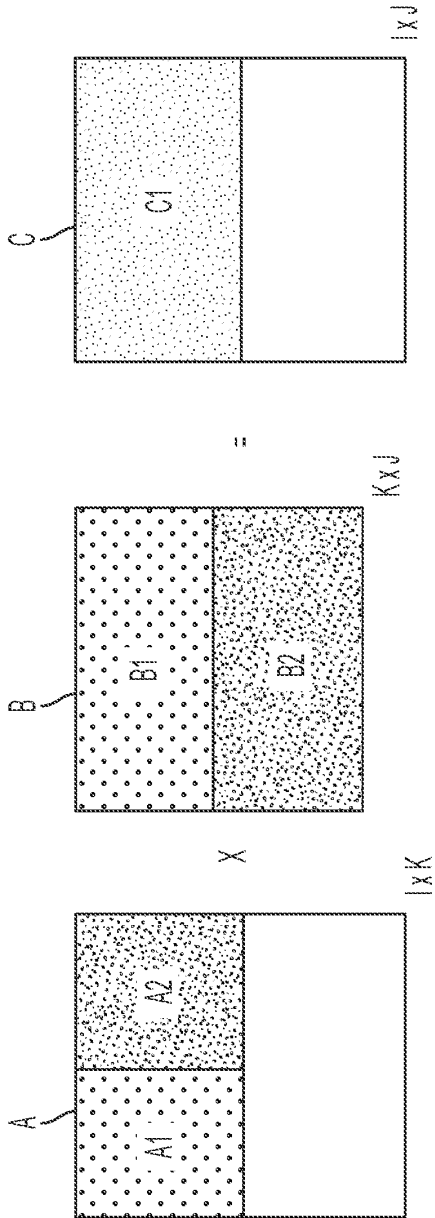


FIG. 1-1A

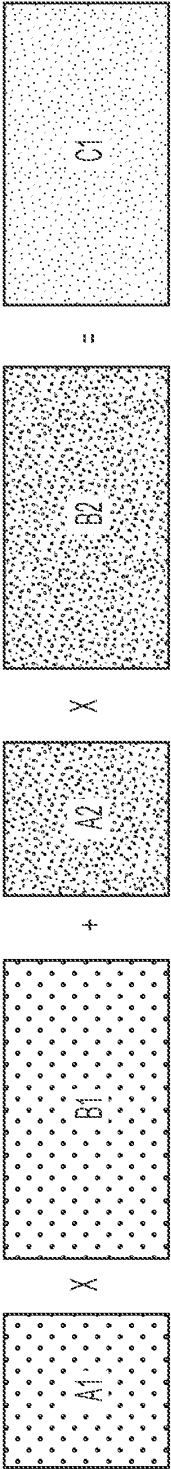
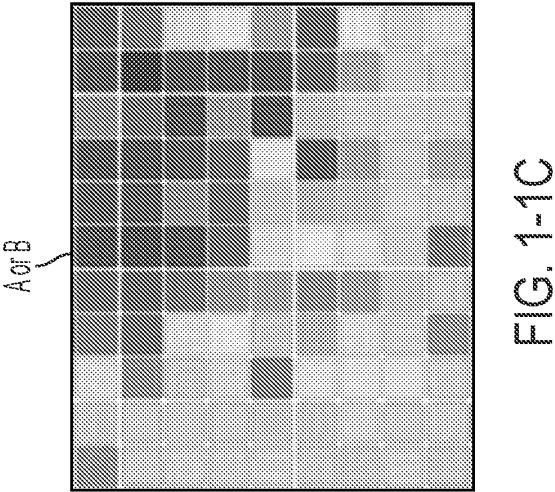


FIG. 1-1B



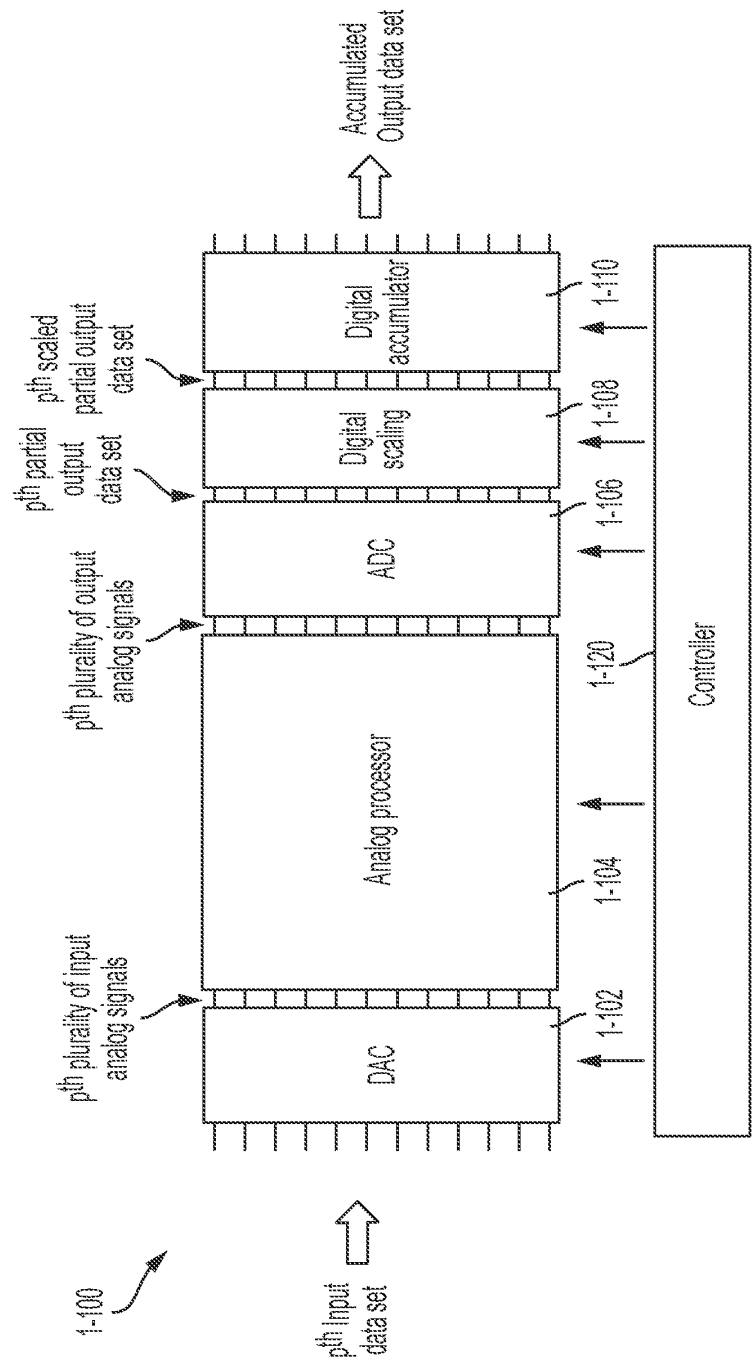


FIG. 1-2A

A

a11

a21

a31

a41

a12

a22

a32

a42

a13

a23

a33

a43

a14

a24

a34

a44

B

b11

b21

b31

b41

b12

b22

b32

b42

b13

b23

b33

b43

C

c11

c21

c31

c41

c12

c22

c32

c42

c13

c23

c33

c43

X

=

FIG. 1-2B

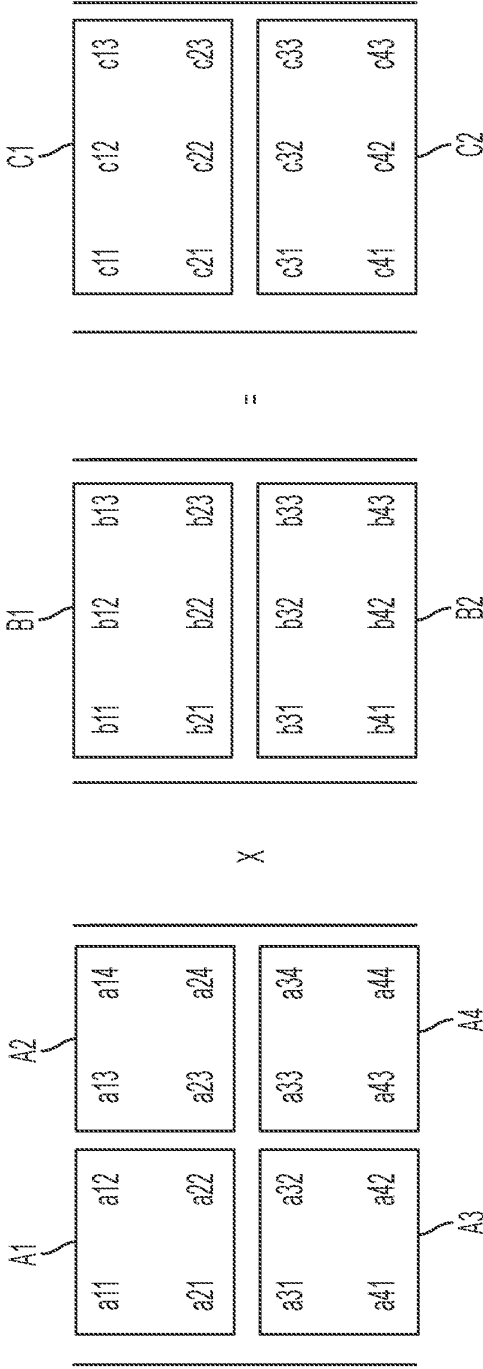


FIG. 1-2C

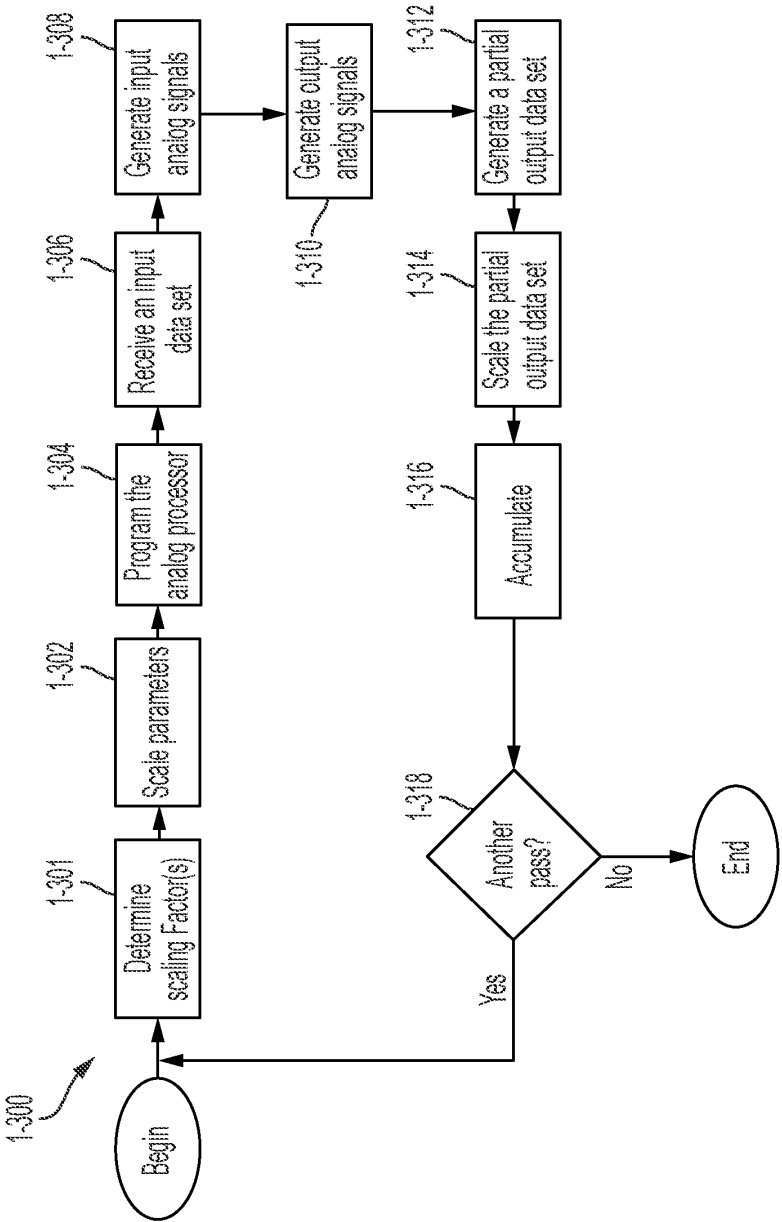


FIG. 1-3

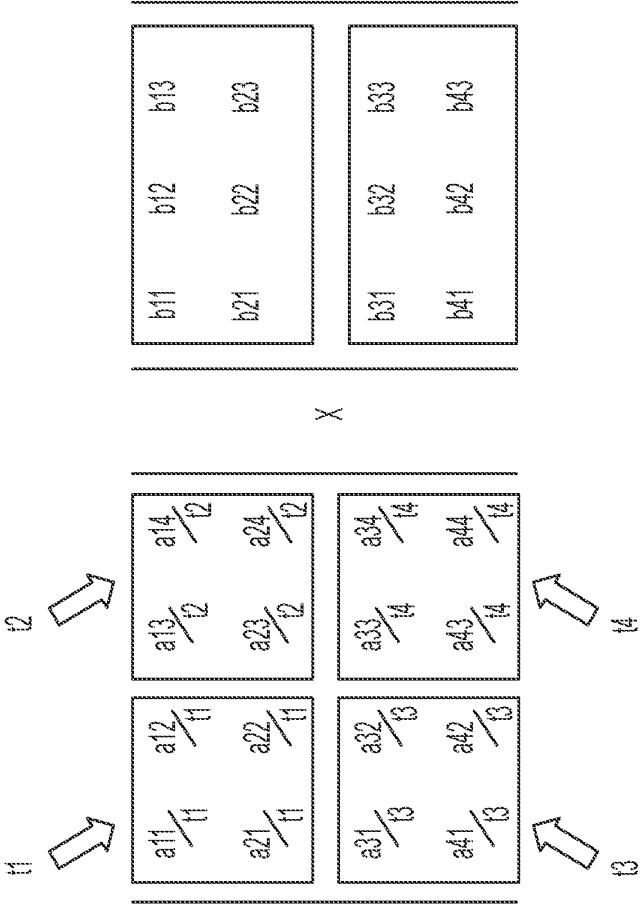


FIG. 1-4A

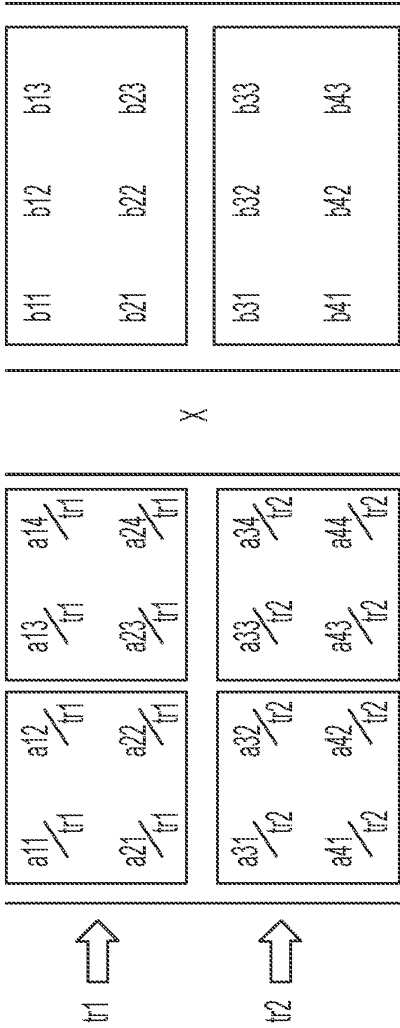


FIG. 1-4B

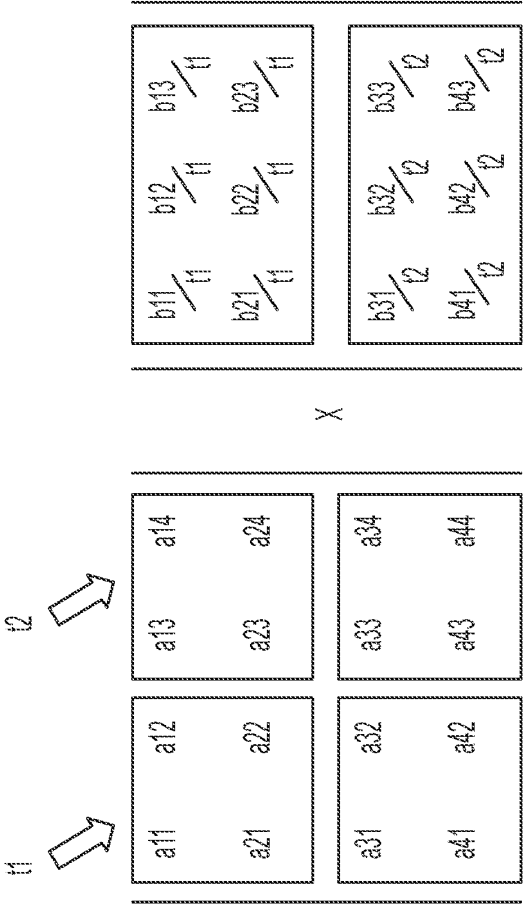


FIG. 14C

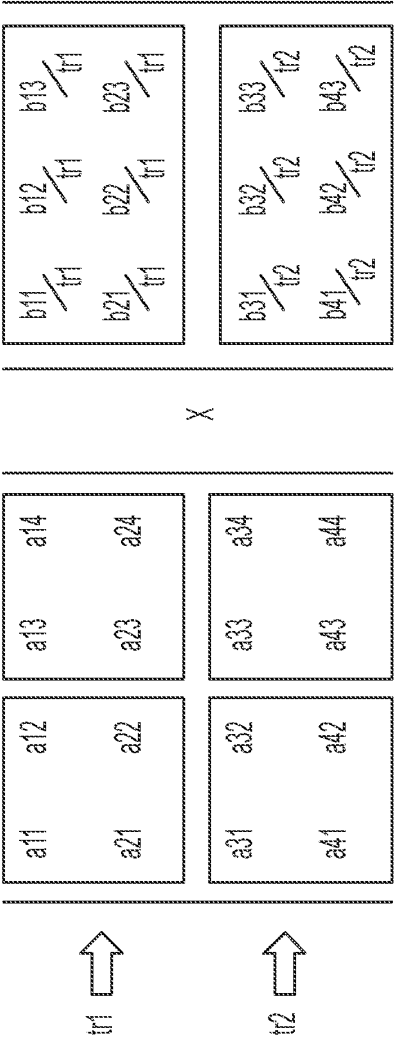


FIG. 14D

A
 $|x| \times K$

$=$

U
 $|x| \times |x|$

Σ
 $|x| \times K$

V^+
 $K \times K$

σ_1

0

0

0

0

σ_2

0

0

$\cdot$

$\cdot$

$\cdot$

$\cdot$

0

0

σ_K

0

$\Sigma =$

FIG. 1-5A

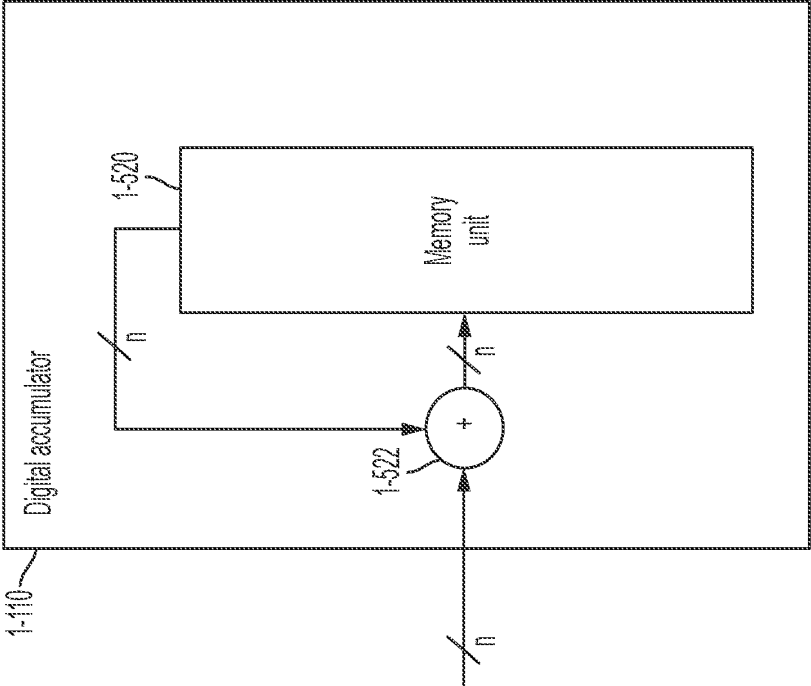


FIG. 1-5B

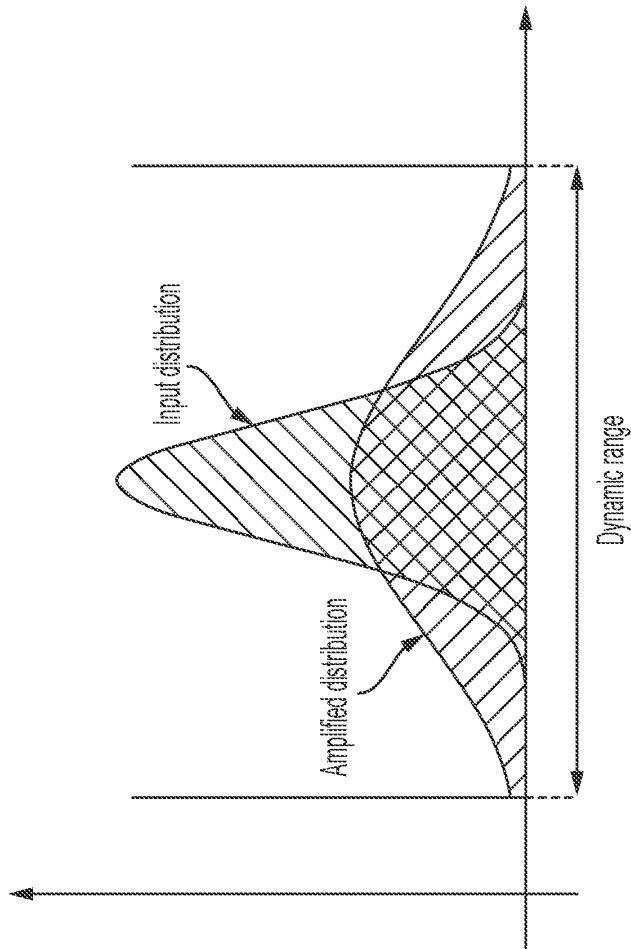


FIG. 1-6A

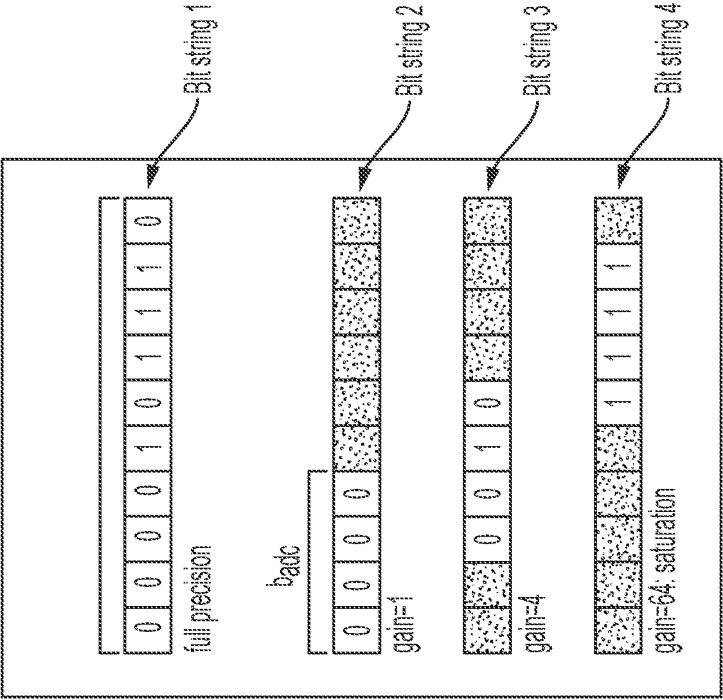


FIG. 1-6B

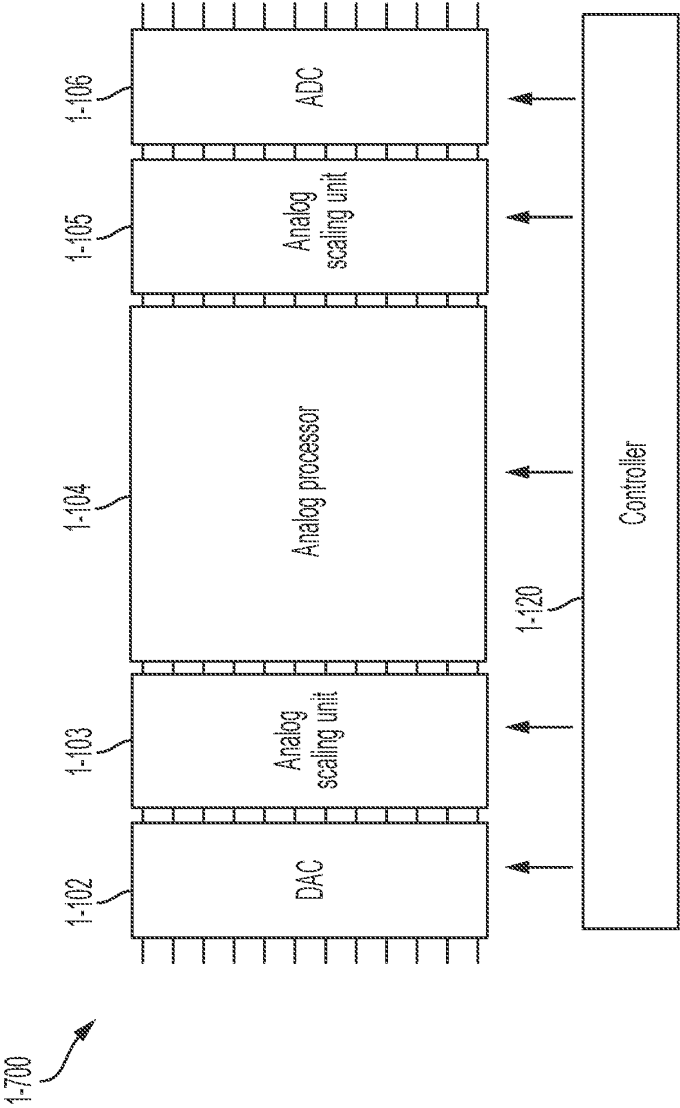


FIG. 1-7A

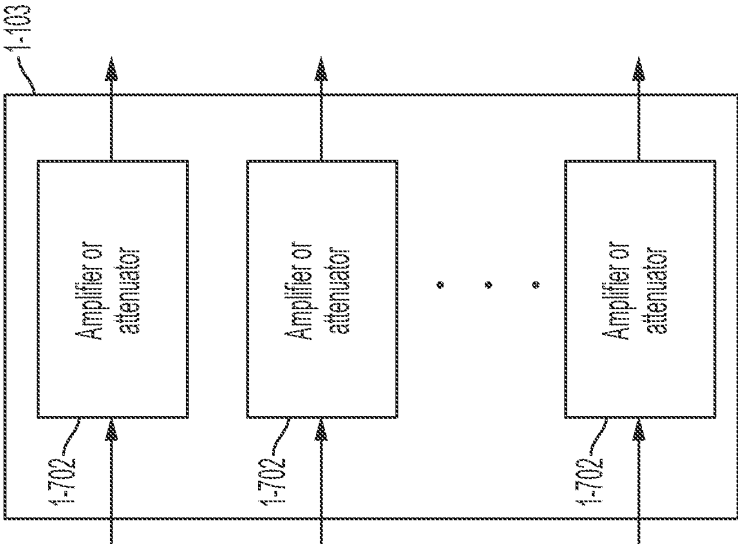


FIG. 1-7B

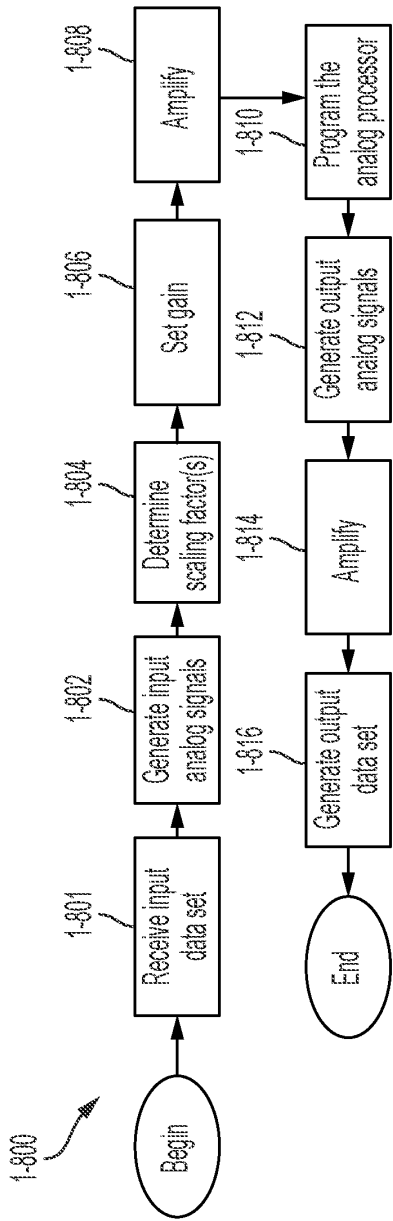


FIG. 1-8

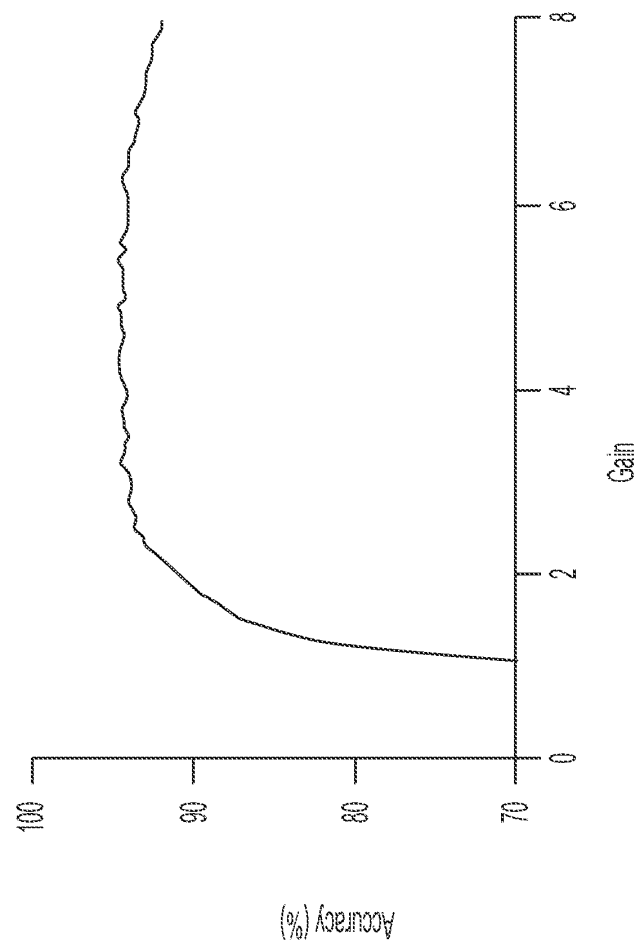


FIG. 1-9A

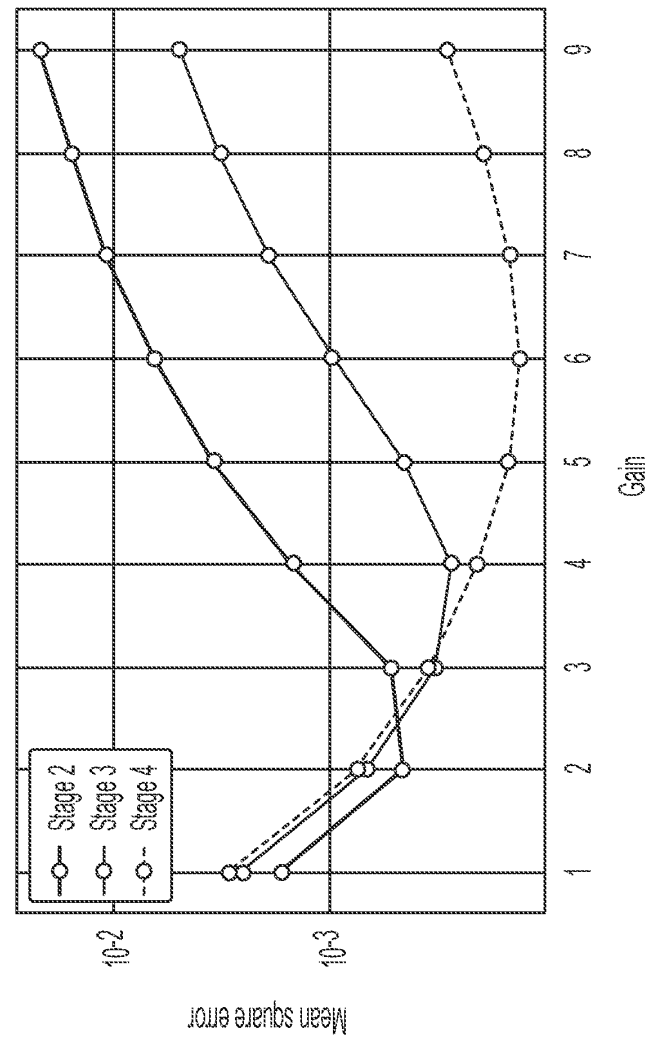


FIG. 1-9B

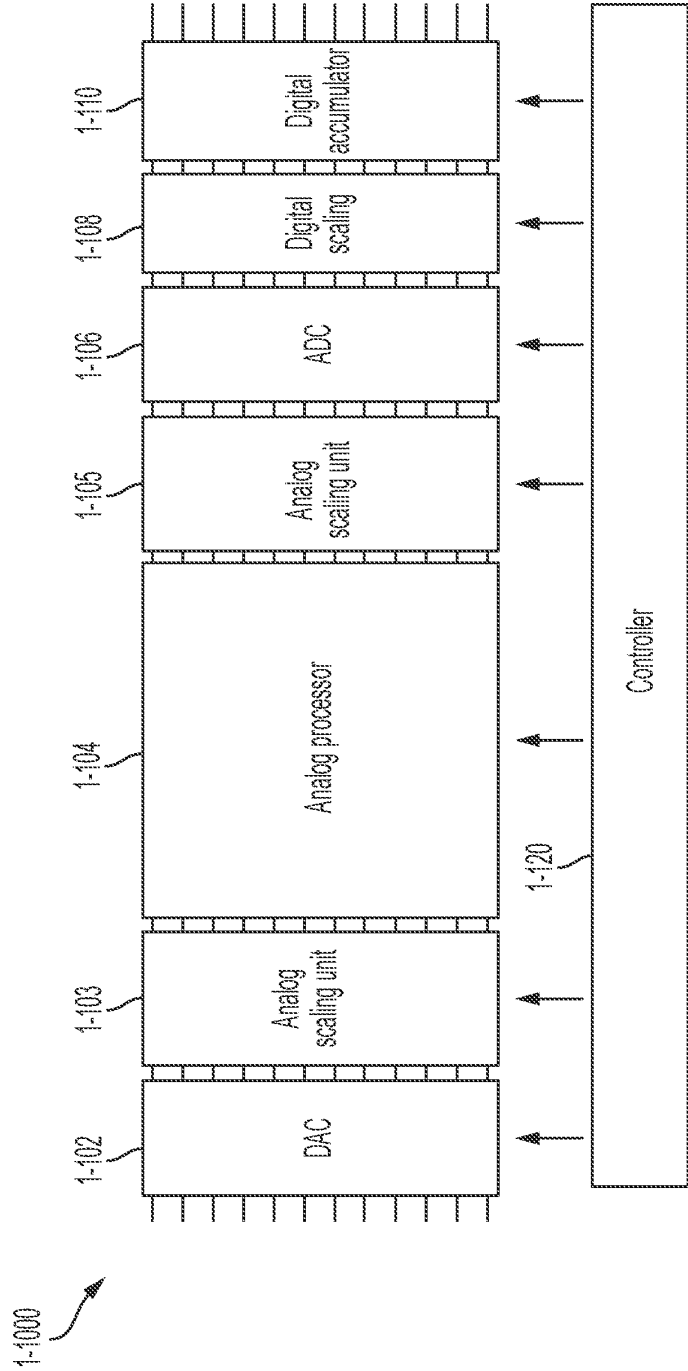


FIG. 1-10

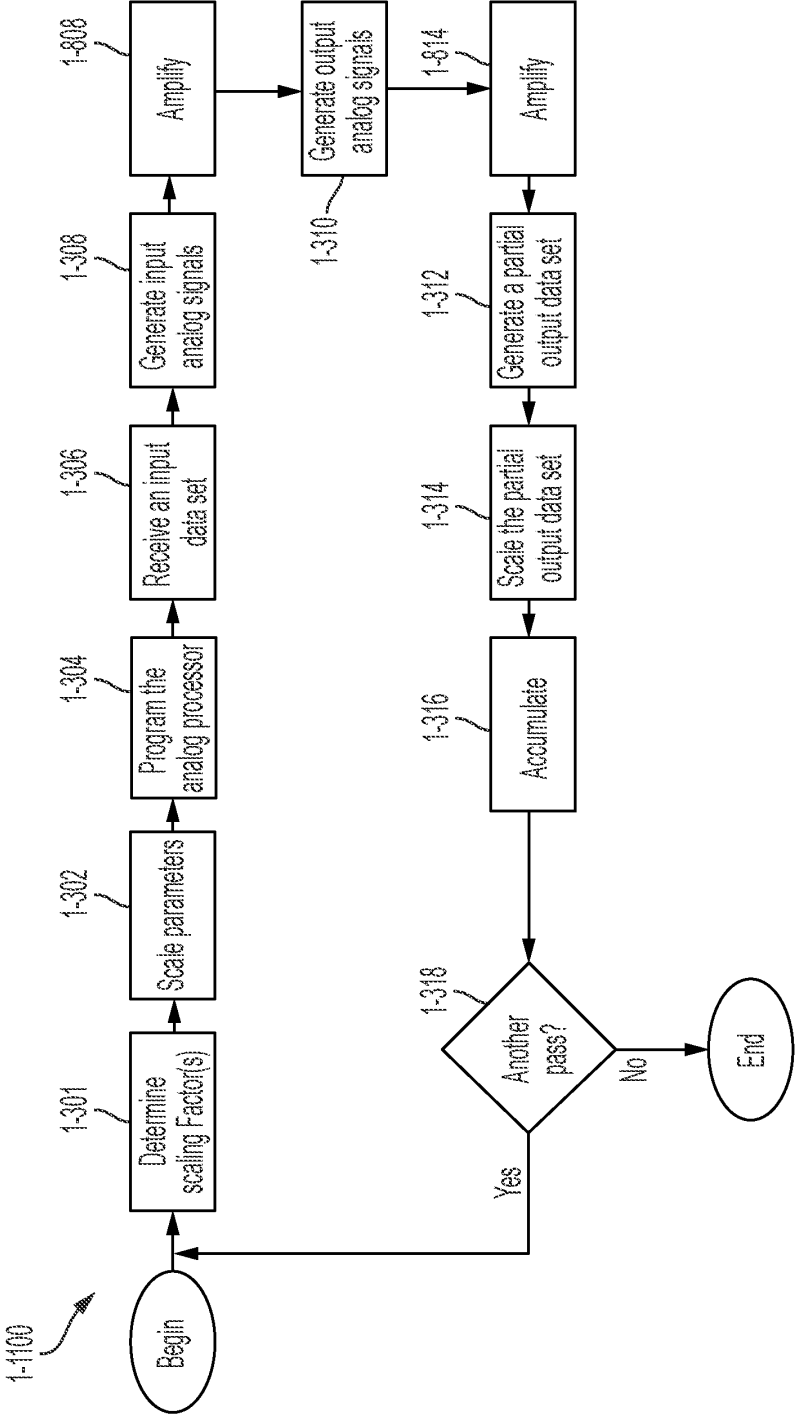


FIG. 1-11

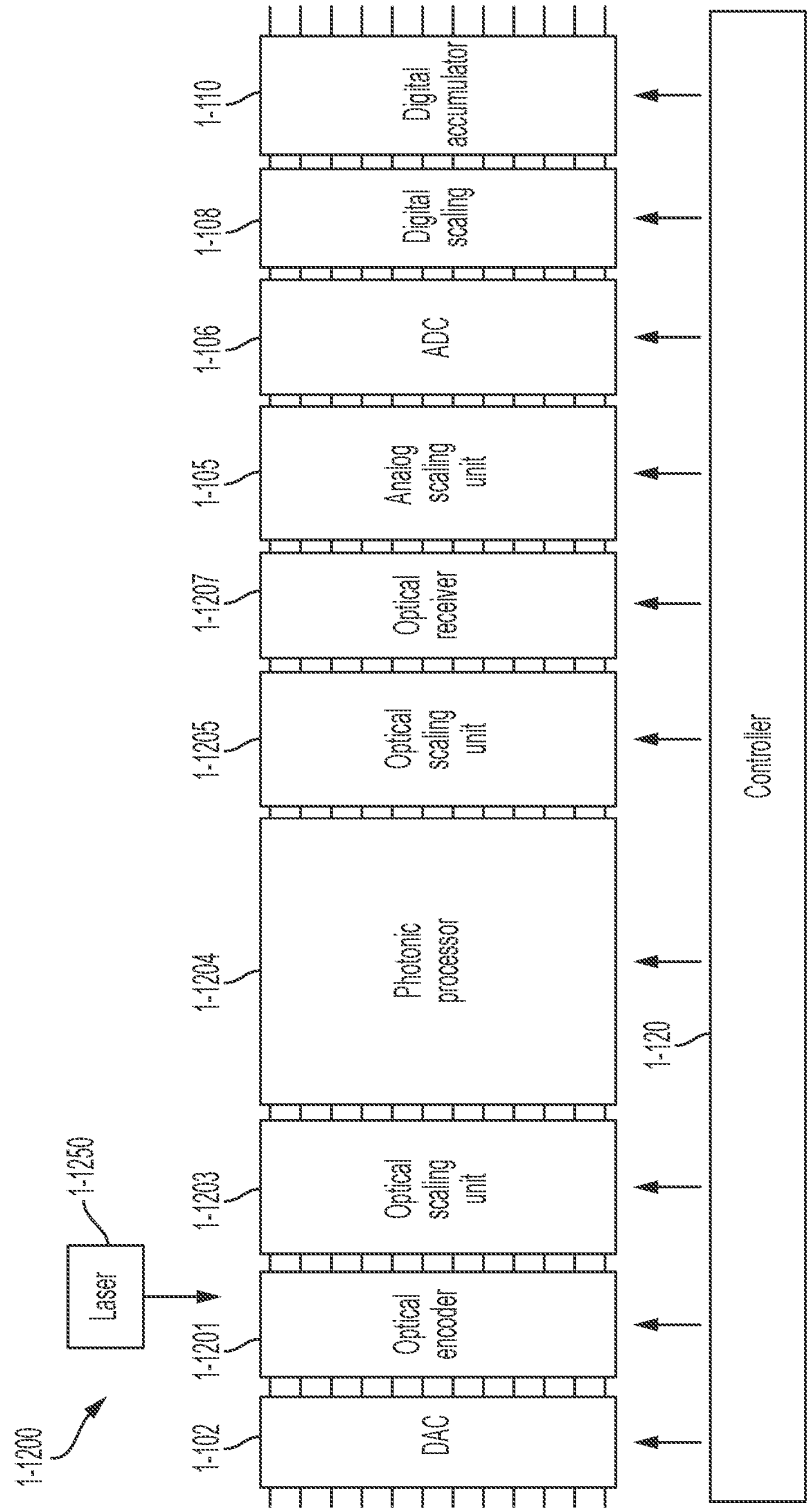


FIG. 1-12

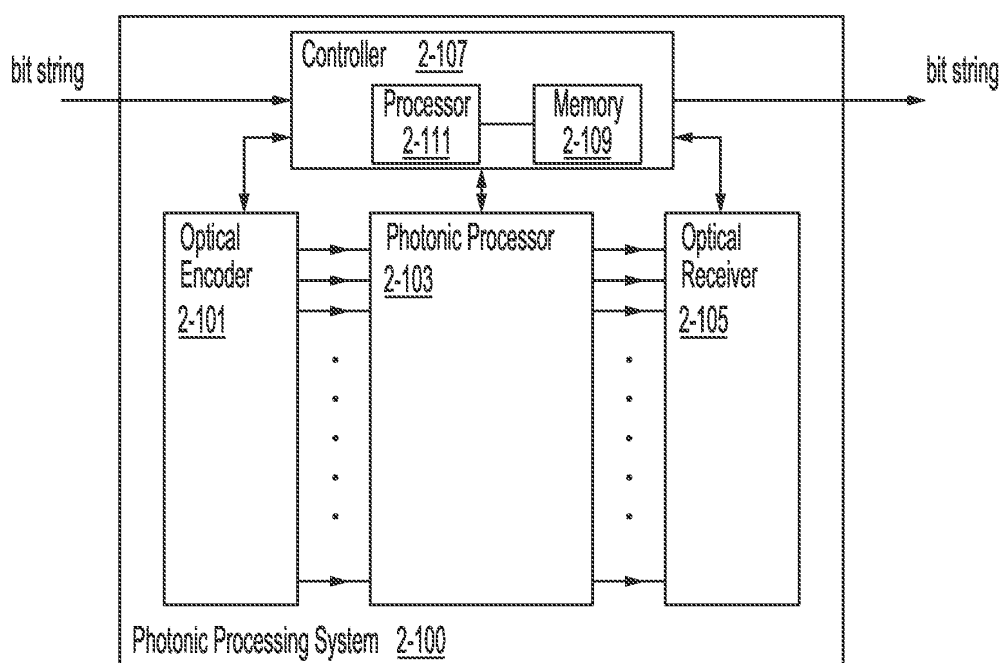


FIG. 2-1

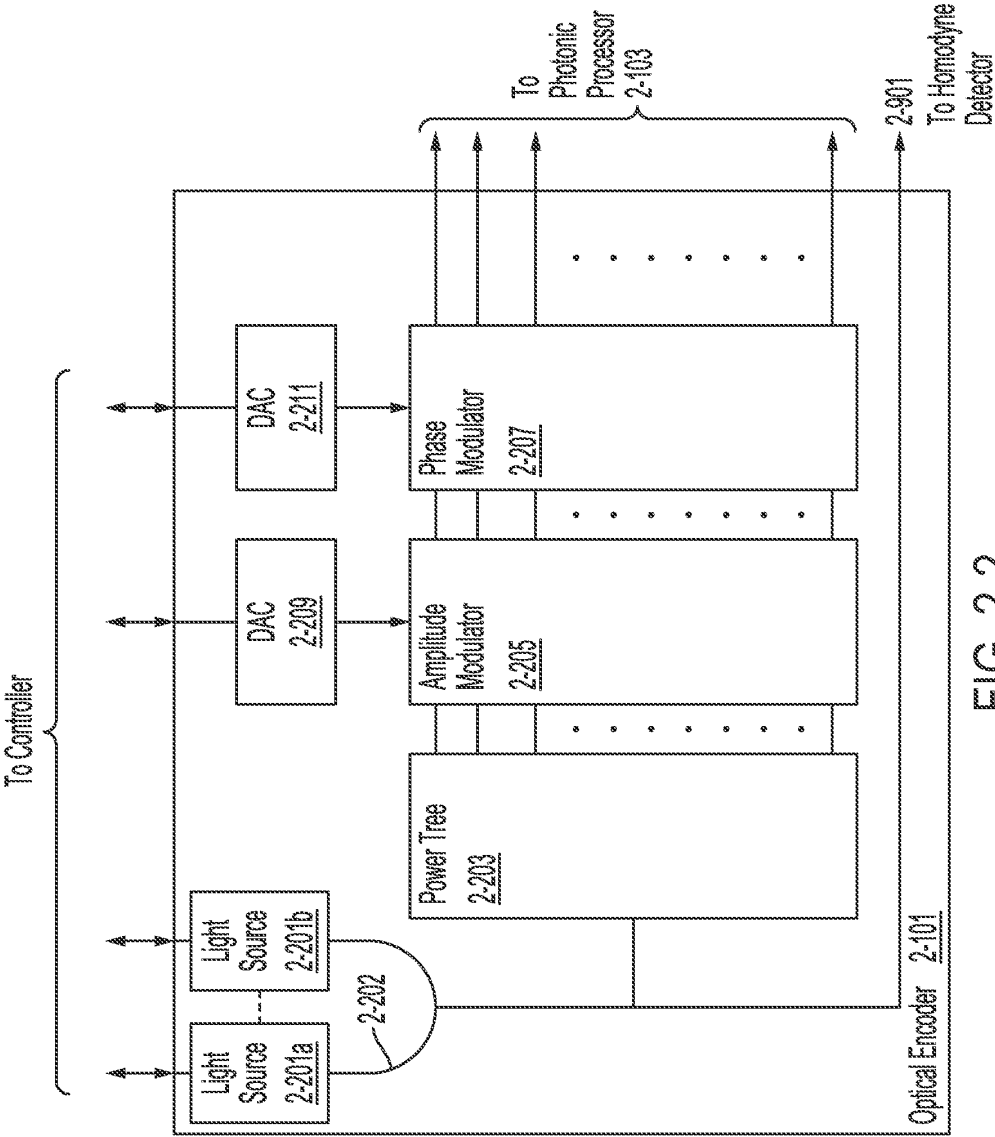


FIG. 2-2

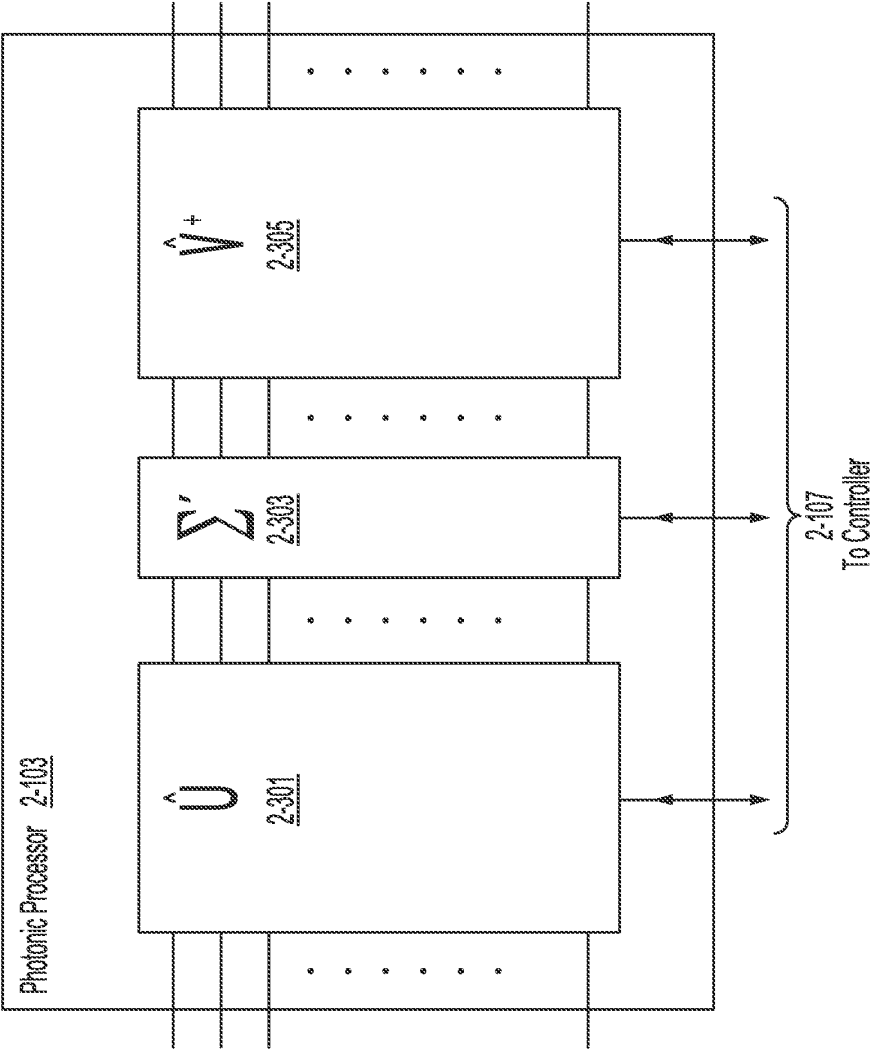


FIG. 2-3

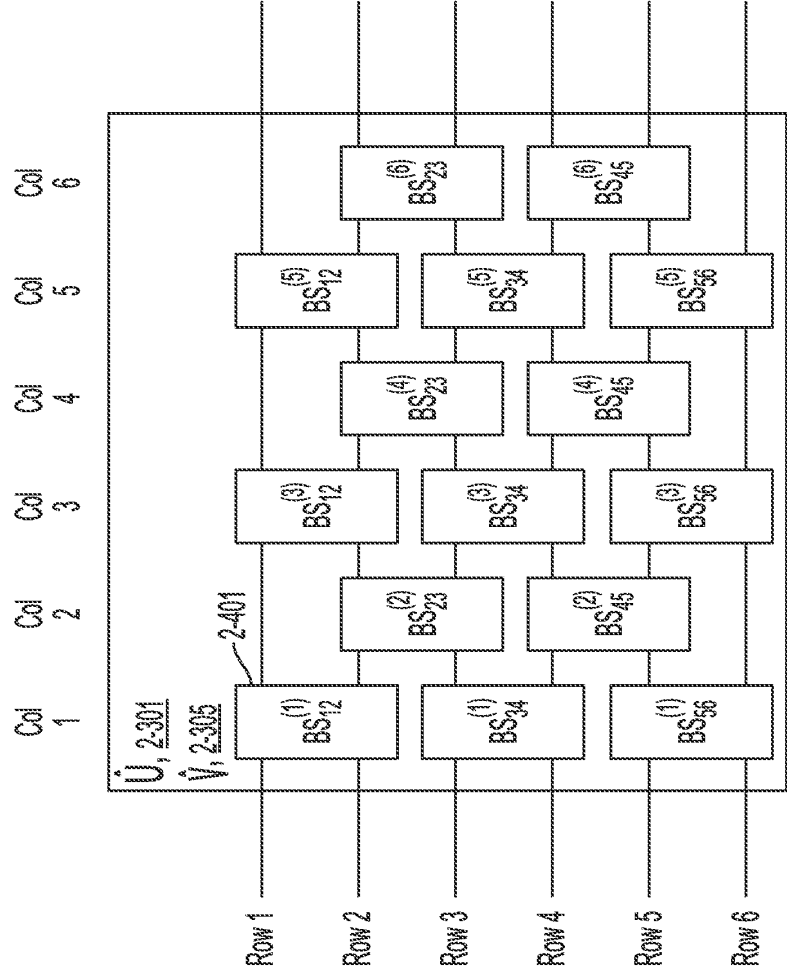


FIG. 2-4

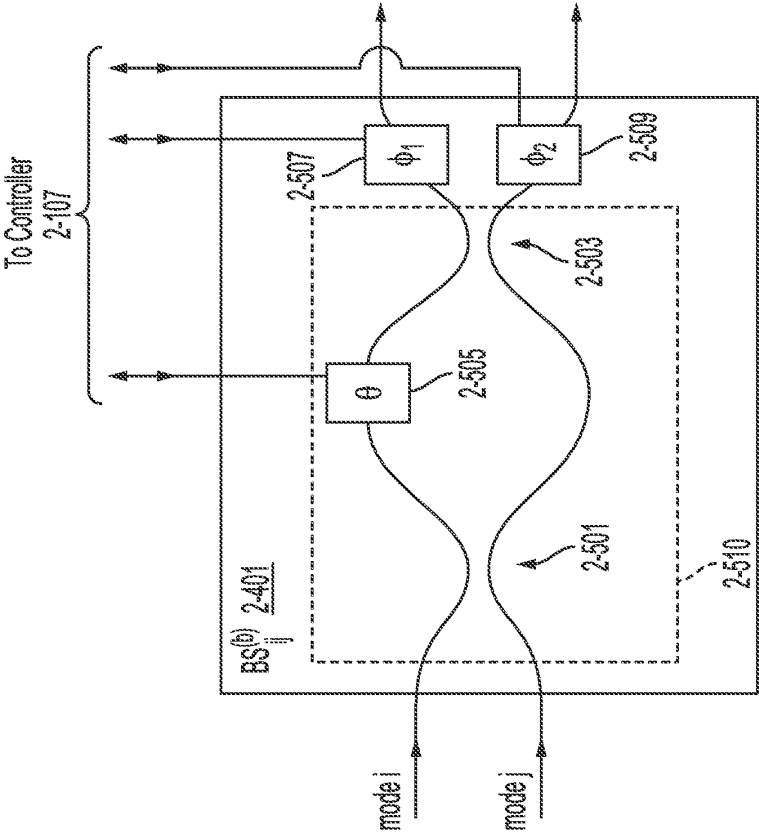


FIG. 2-5

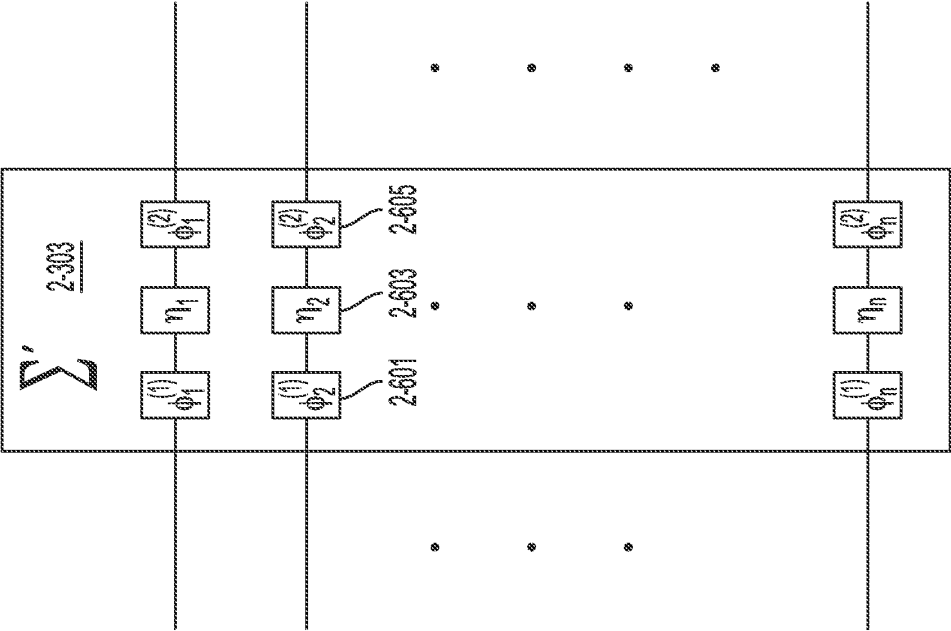


FIG. 2-6

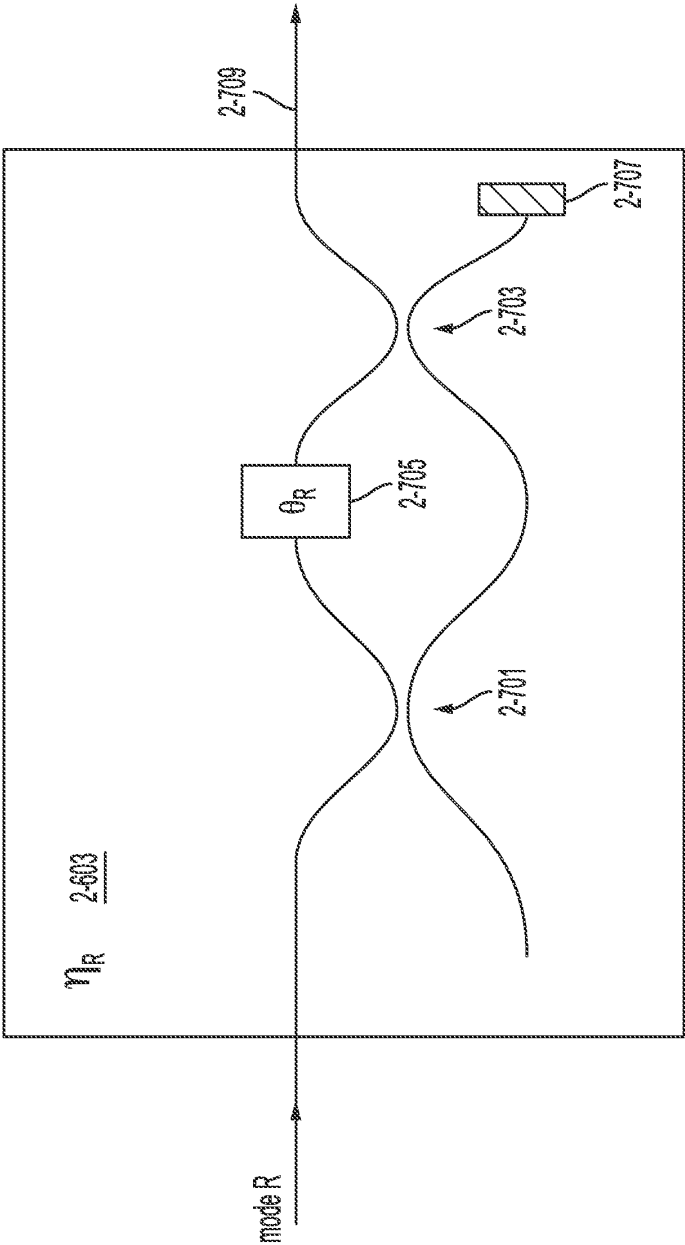


FIG. 2-7

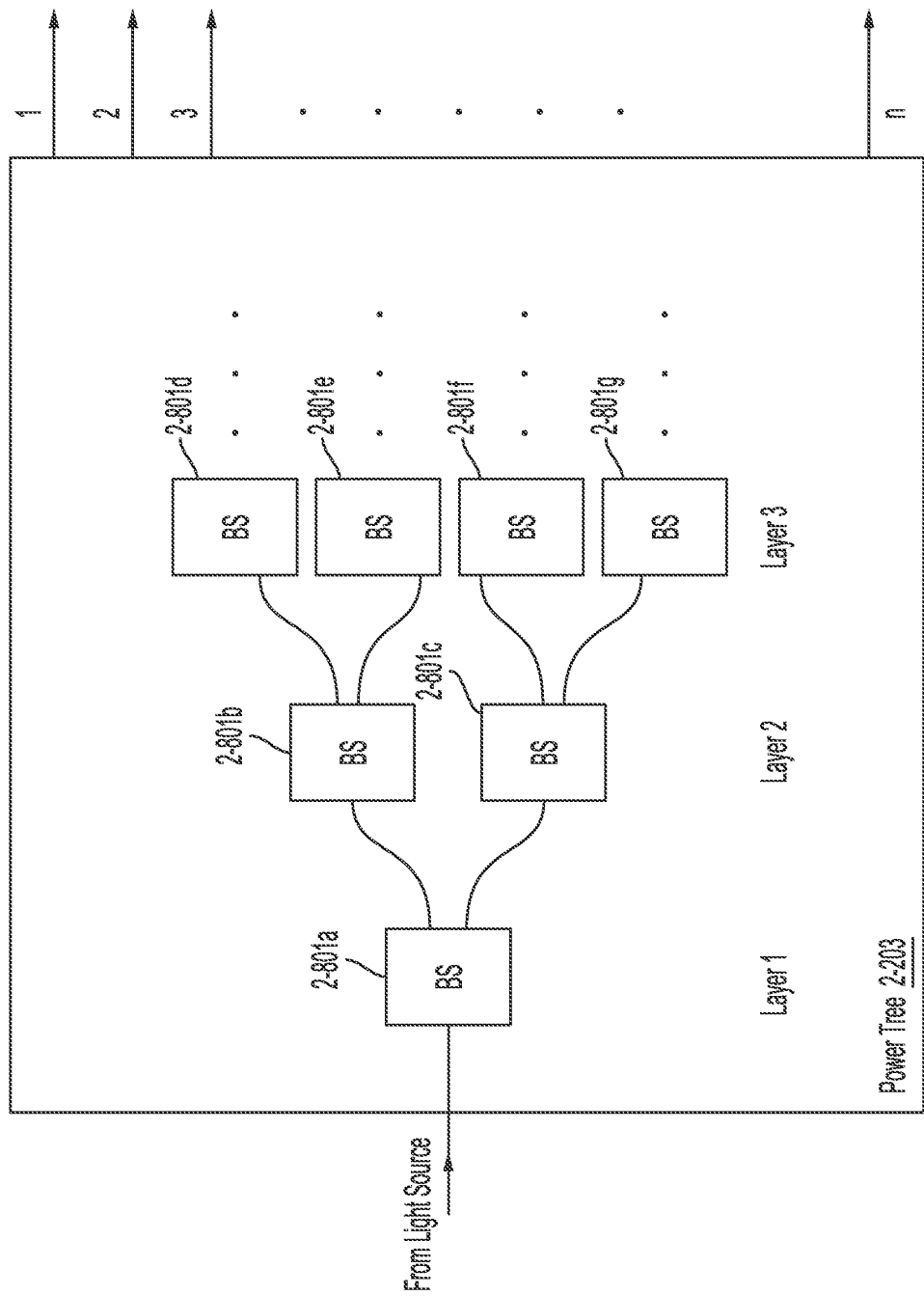


FIG. 2-8

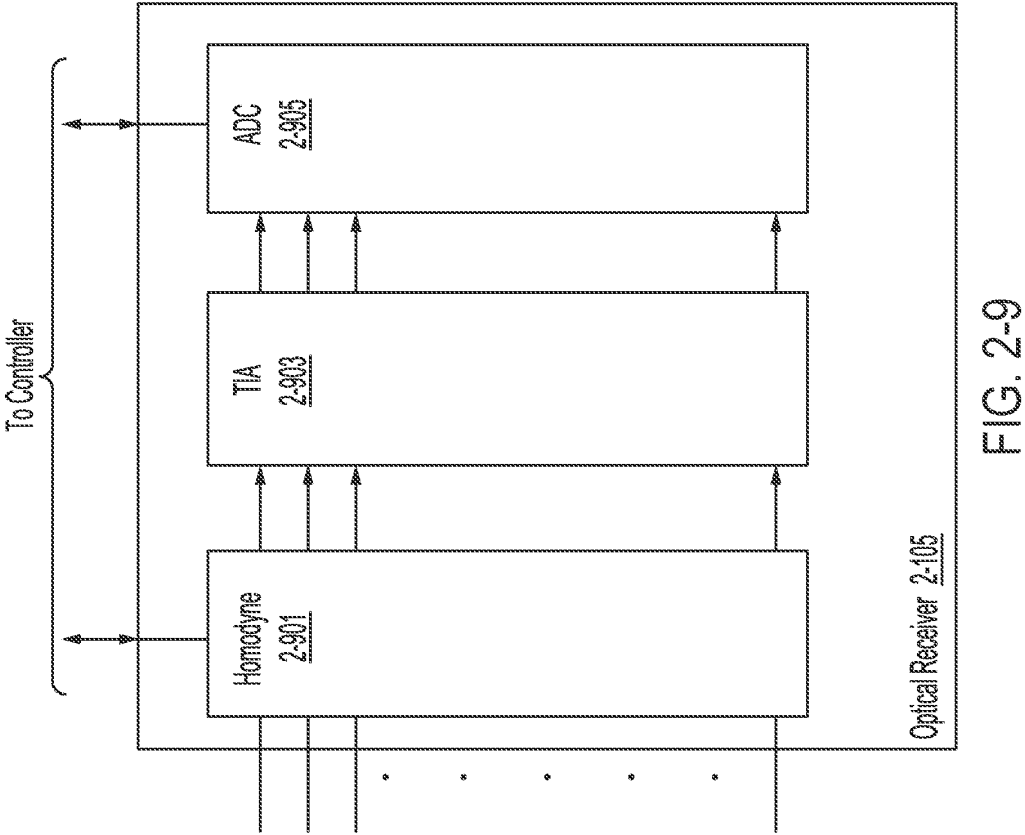


FIG. 2-9

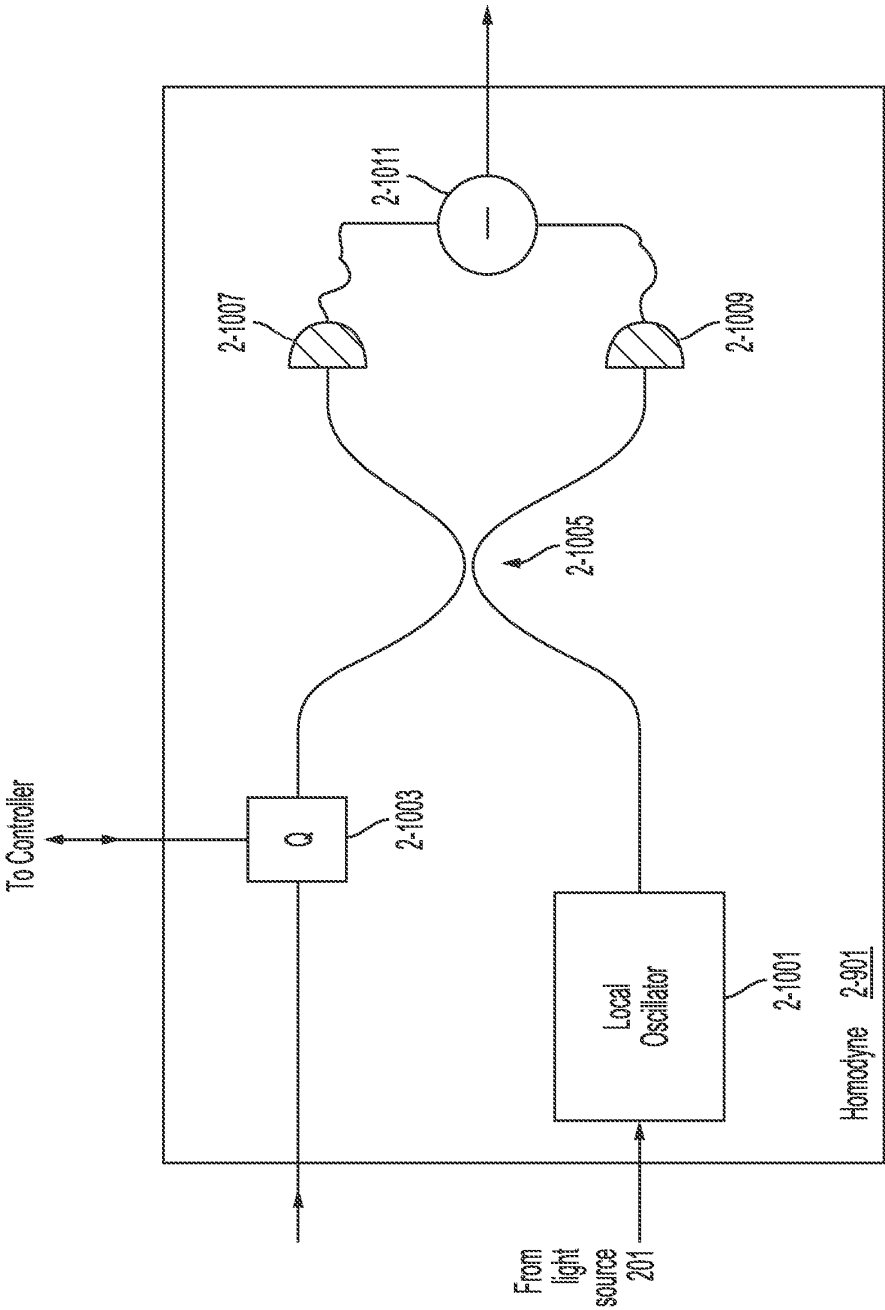


FIG. 2-10

