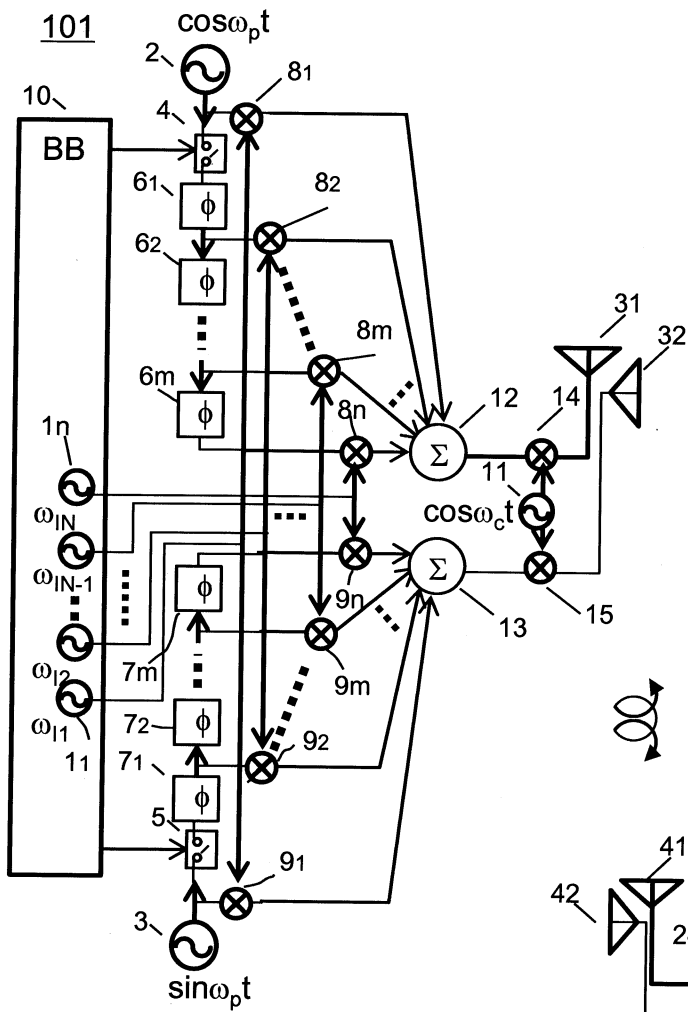


FIG.1

100

Transmitter



Receiver

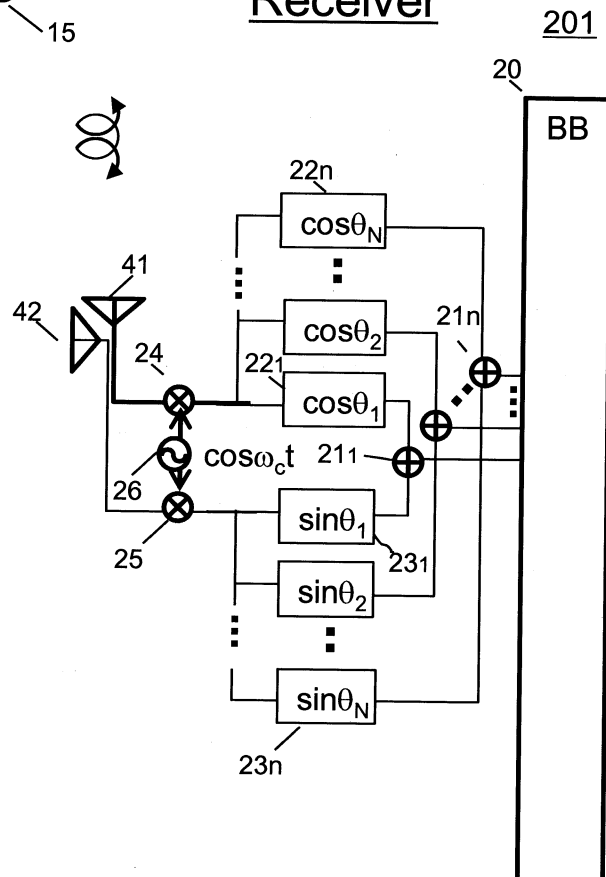


FIG.2

Transmitter

102

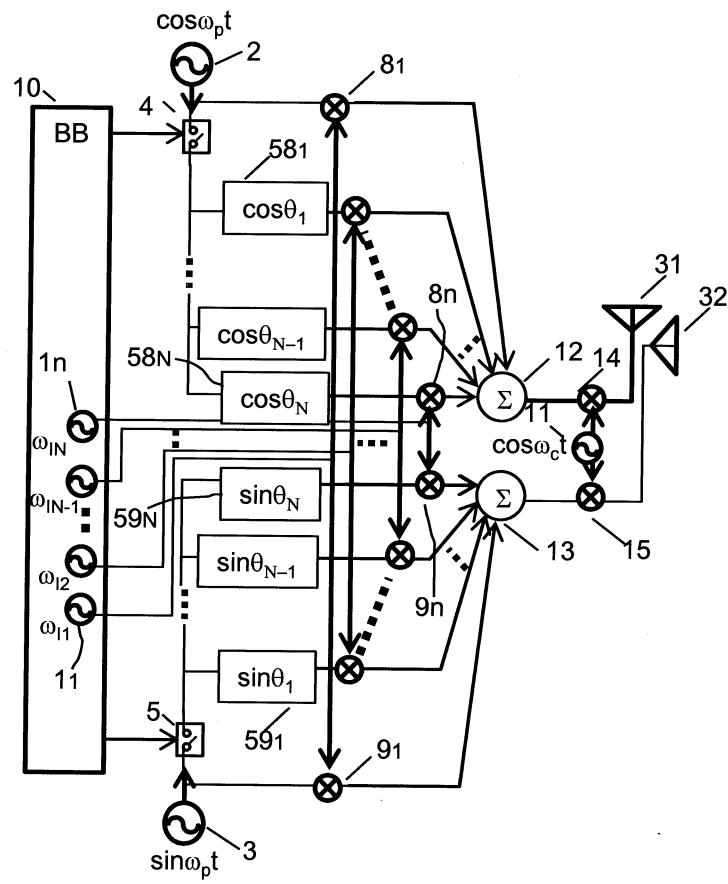


FIG.3

Transmitter 18

103

CP

BB

$\cos \omega_p t$

$\sin \omega_p t$

ω_{IN}

ω_{IN-1}

ω_2

ω_{I1}

$\cos \omega_c t$

Σ

31

32

FIG.4

CP

C4 C1 C2 C3 C4 C1 C2 C3 C4 C1 C2 C3 C4

V-pol.

H-pol.

time

FIG.4

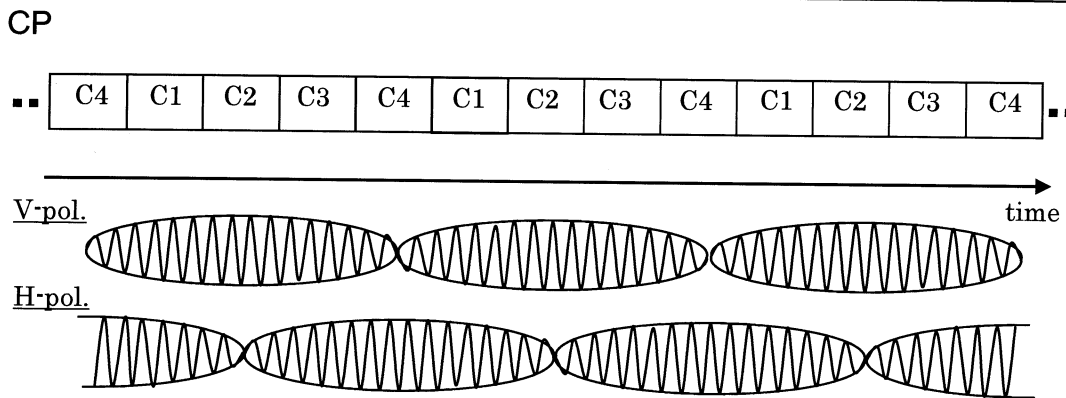


FIG.5

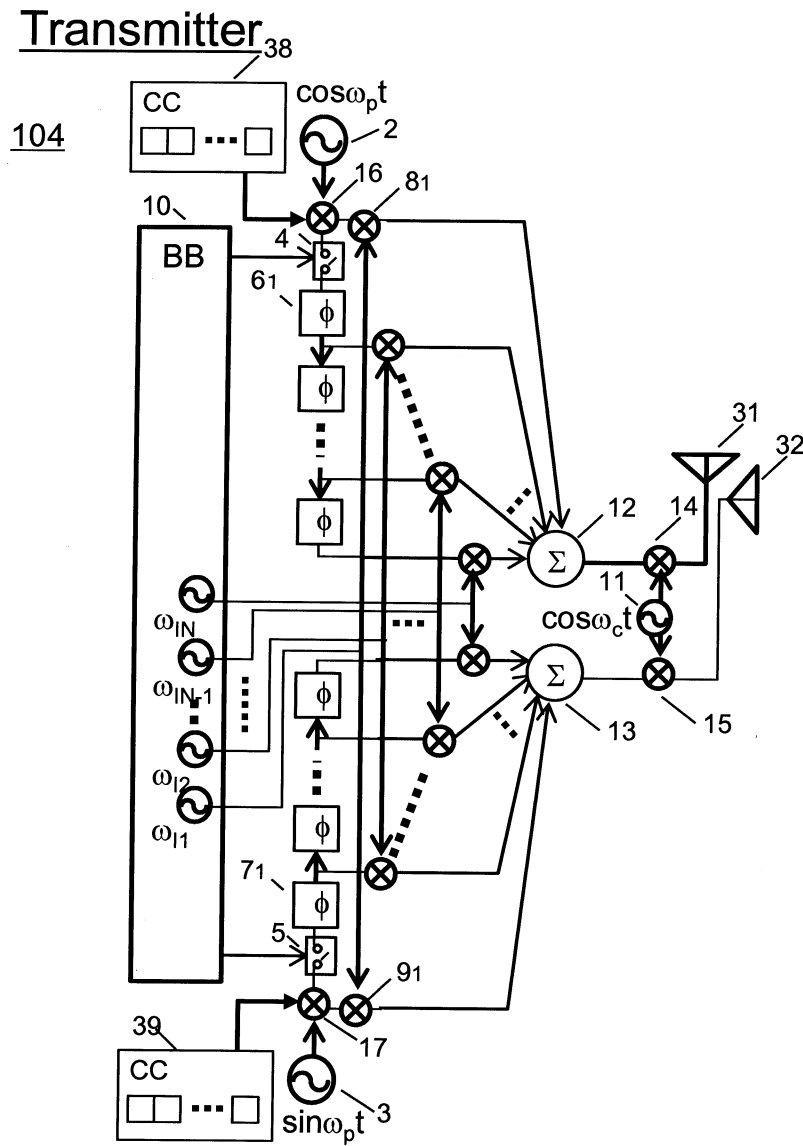


FIG.6

CC

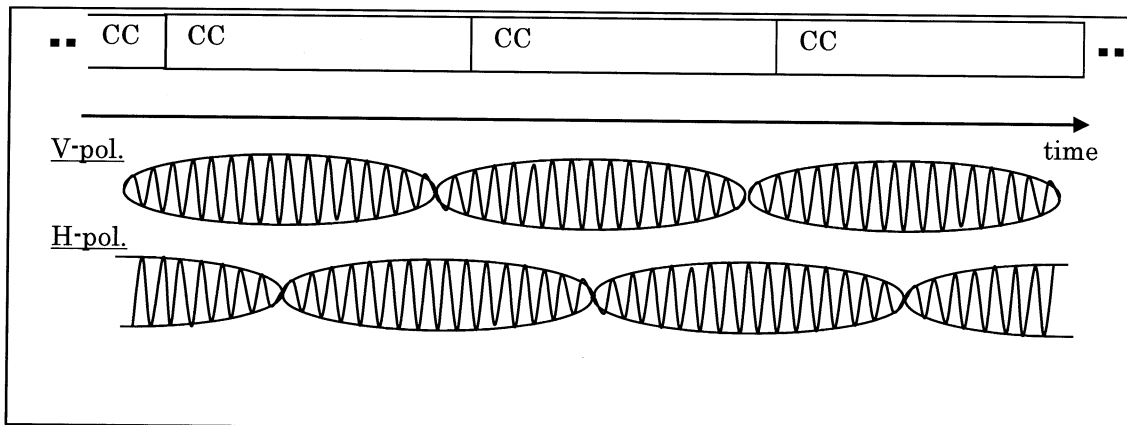


FIG.7

Transmitter

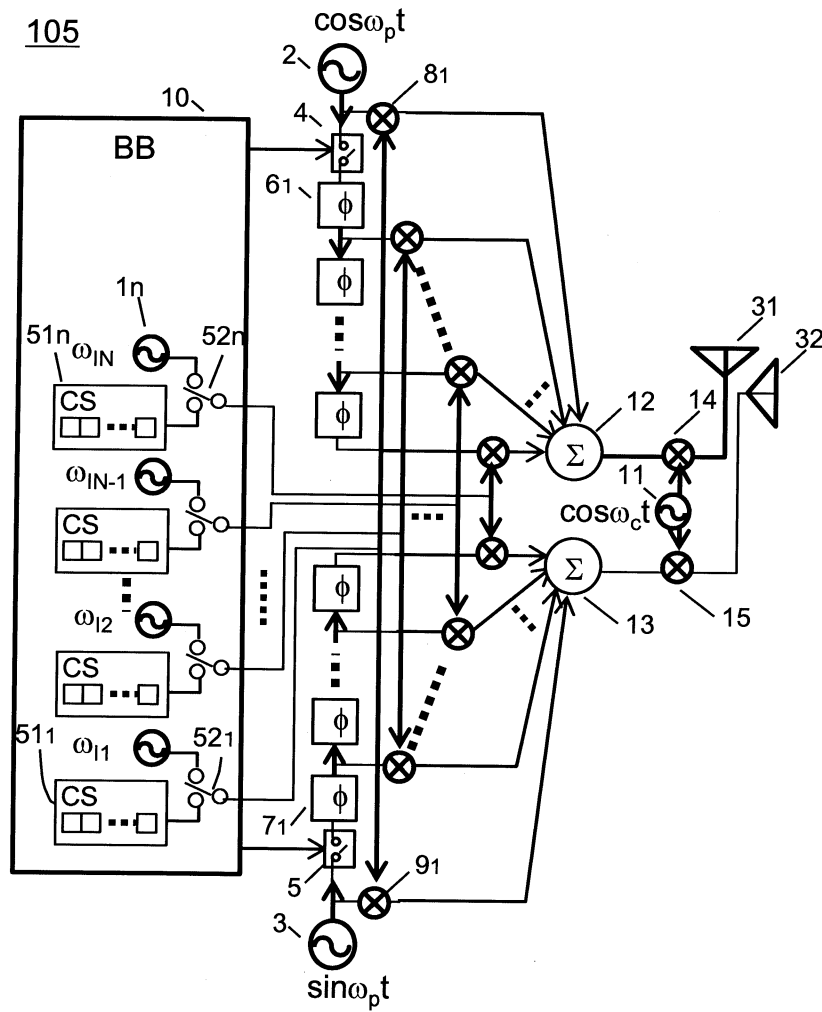


FIG.8

Transmitter

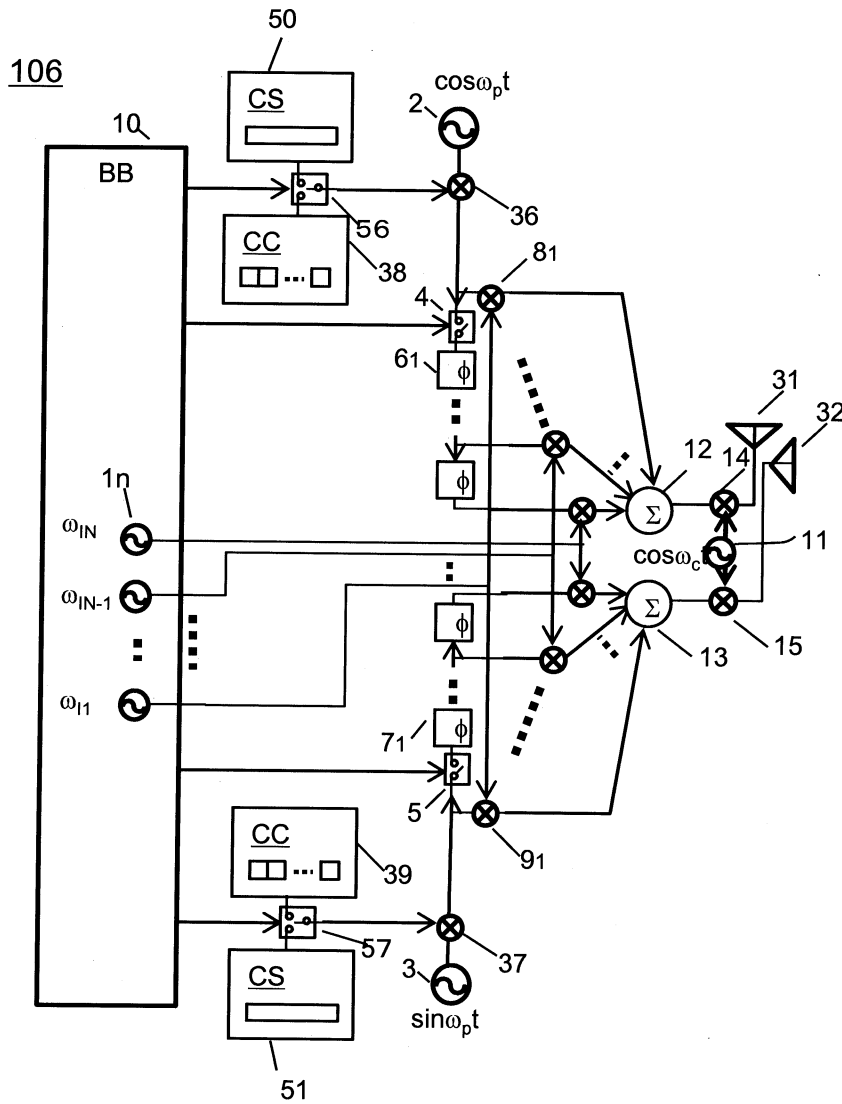


FIG.9

Transmitter

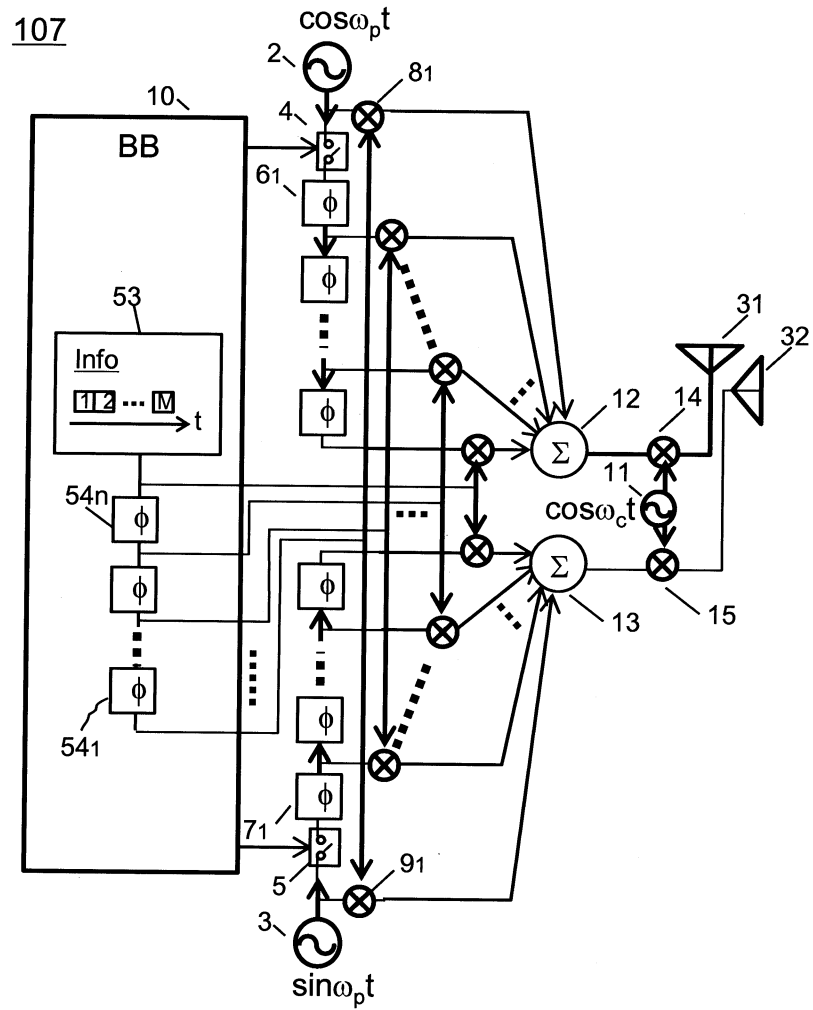


FIG.10

Transmitter

108

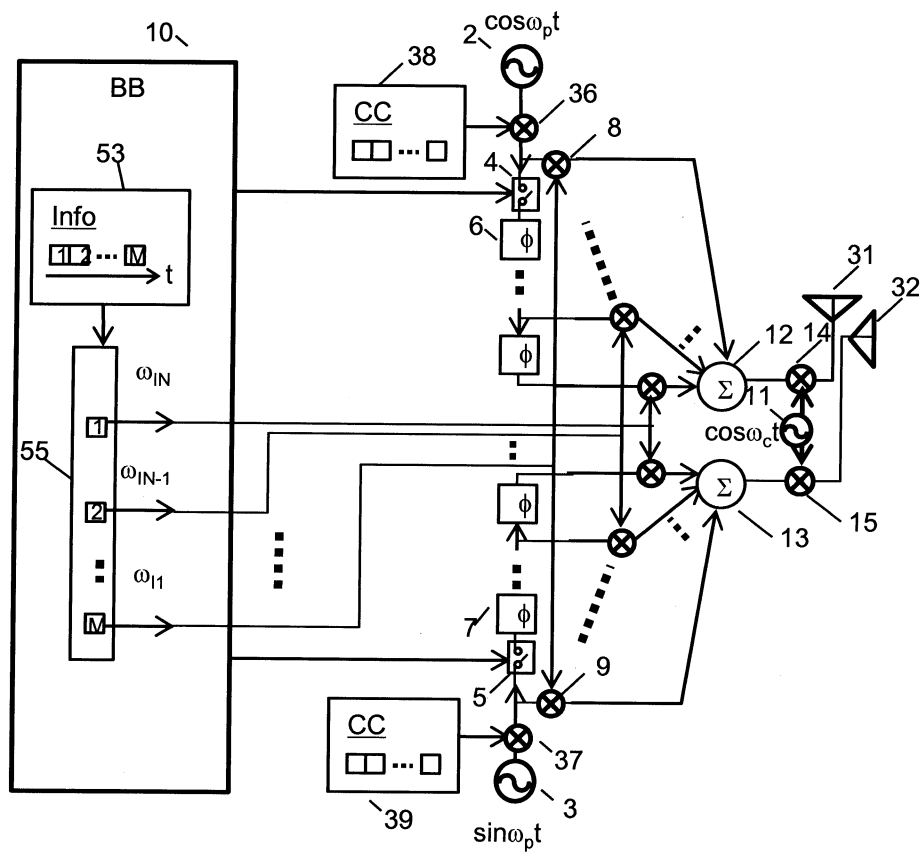


FIG.11

Transmitter

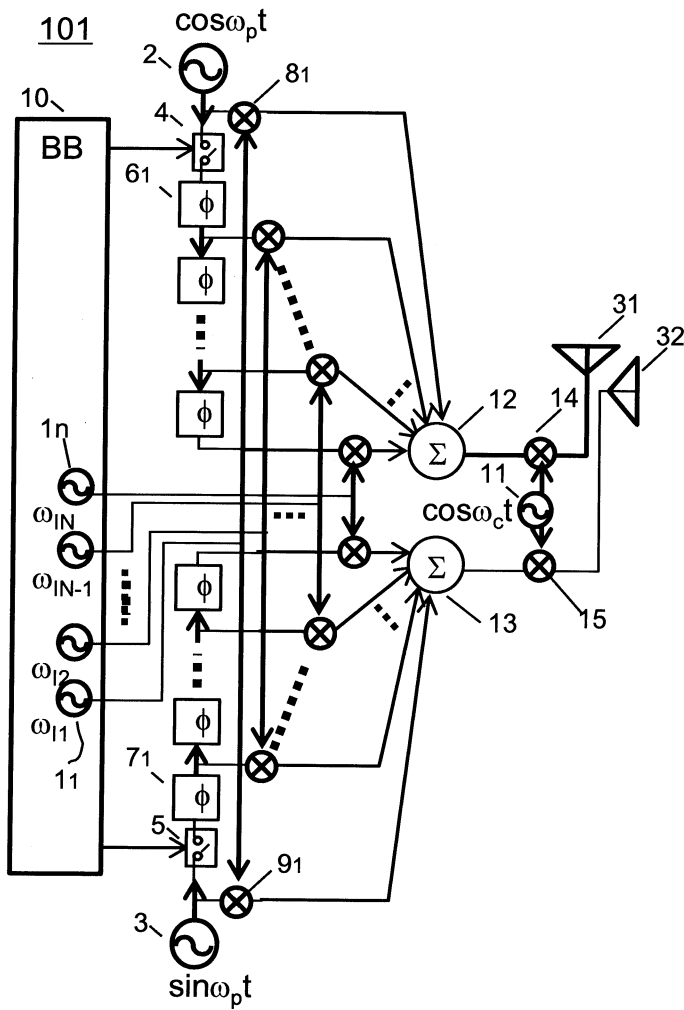


FIG.12

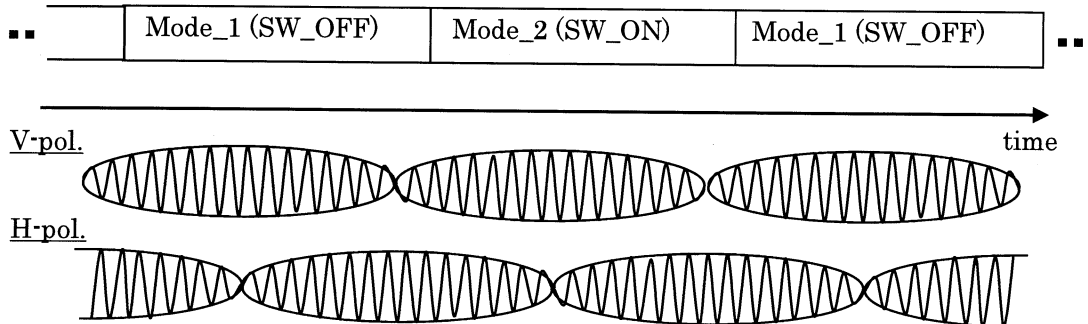


FIG.13

Transmitter

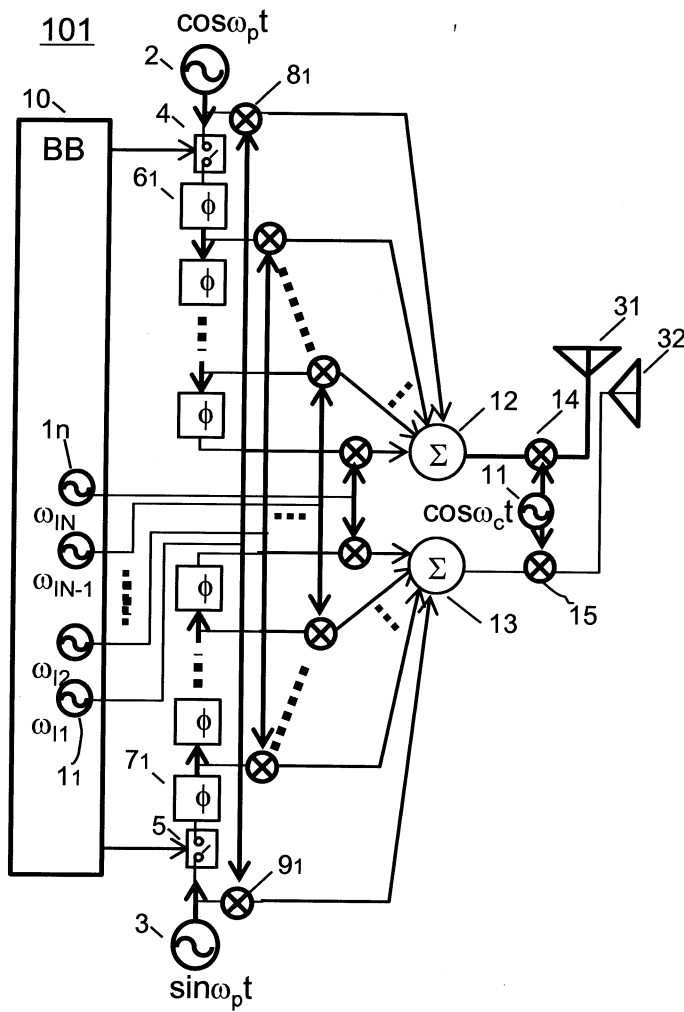


FIG.14

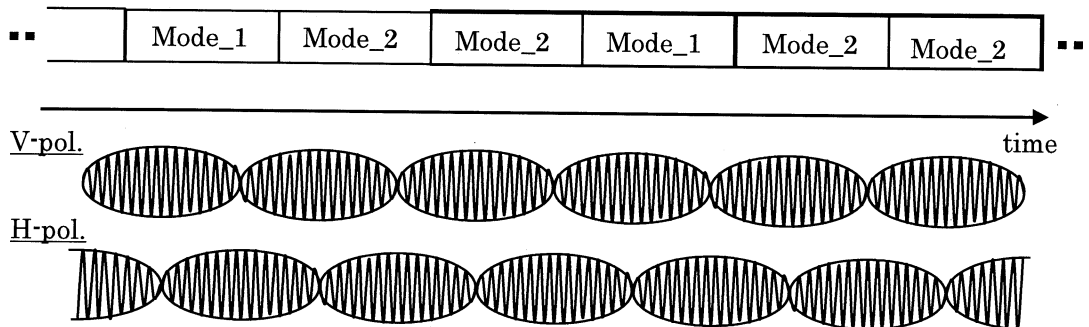


FIG.15

1100

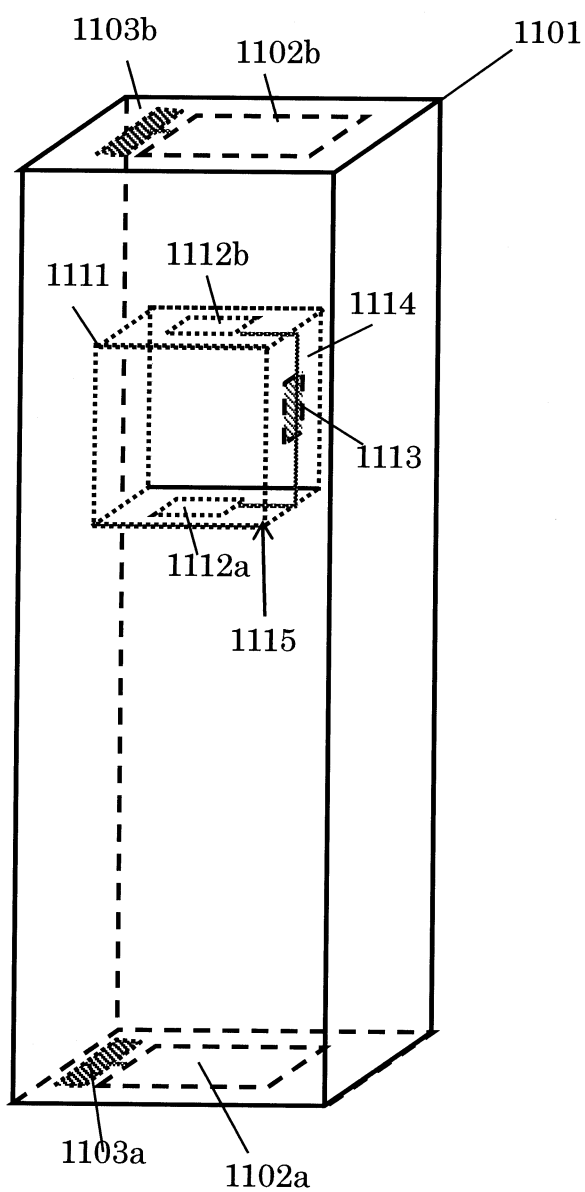


FIG.16

