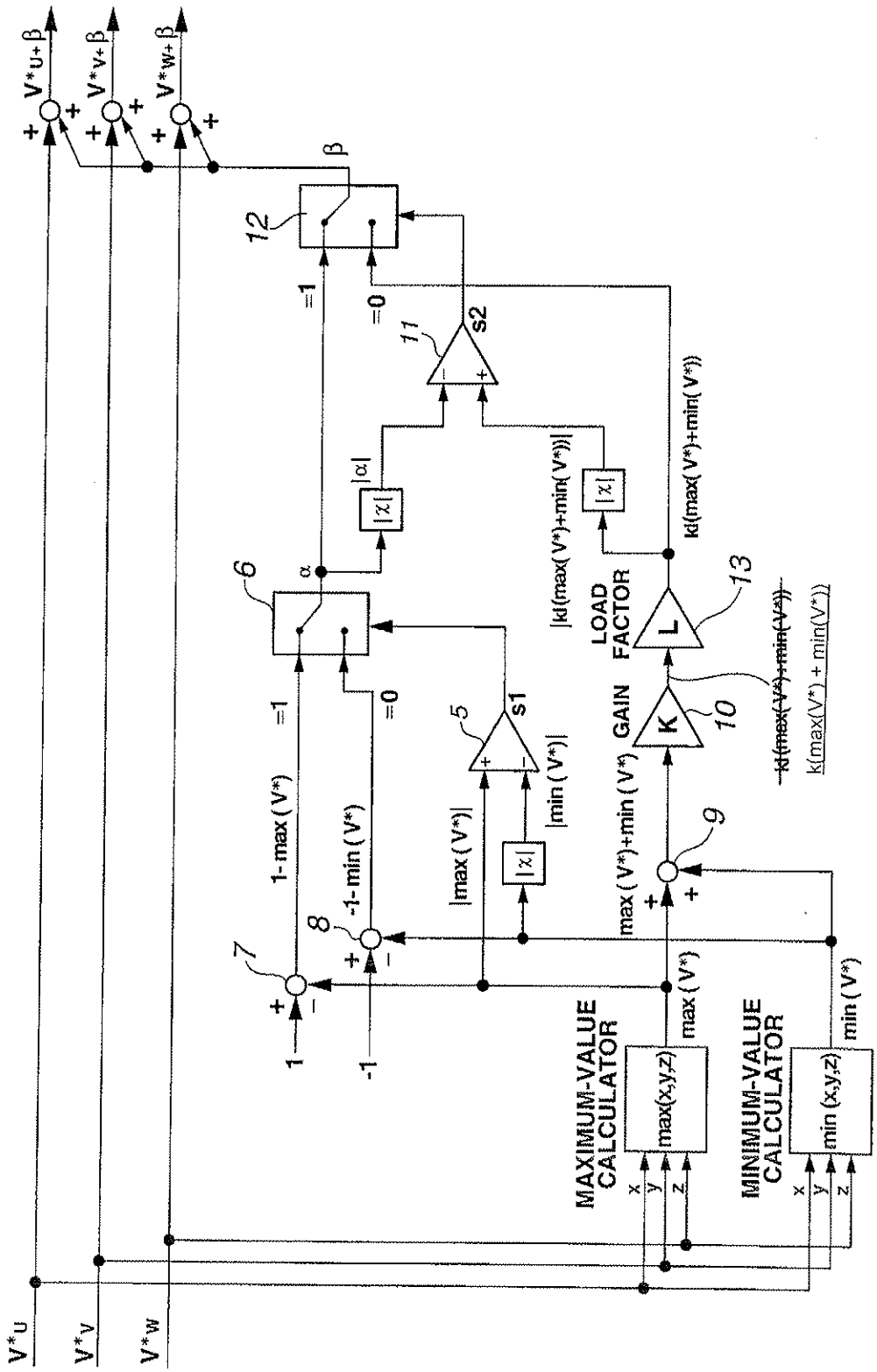
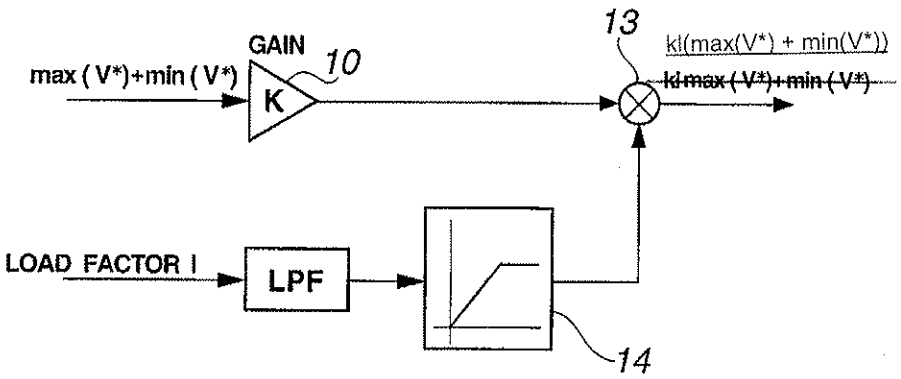
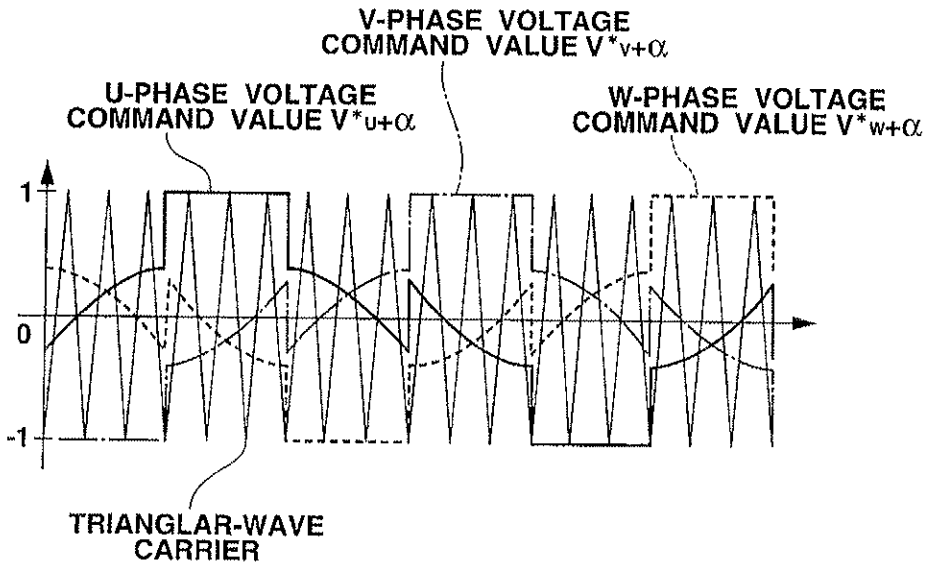
FIG.10


V*u+β
V*v+β
V*w+β
β
12
=1
=0
11
s2
|α|
|χ|
6
α
=1
=0
1- max (V*)
-1- min (V*)
5
s1
|max (V*)|
|min (V*)|
|χ|
|χ|
|ki(max( V*)+min( V*))|
LOAD FACTOR
L
13
ki(max( V*)+min( V*))
GAIN
K
10
ki(max(V*)+min(V*))
k(max(V*) + min(V*))
max (V*)+min (V*)
9
8
7
1
-1
MAXIMUM-VALUE CALCULATOR
max(x,y,z)
max (V*)
MINIMUM-VALUE CALCULATOR
min (x,y,z)
min (V*)
x
y
z
V*u
V*v
V*w

# FIG.12


GAIN
10
max ( V*)+min ( V*)
K
13
kl(max(V*) + min(V*))
kl max ( V*)+min ( V*)
LOAD FACTOR l
LPF
14

# FIG.13


V-PHASE VOLTAGE
COMMAND VALUE V*v+α
U-PHASE VOLTAGE
COMMAND VALUE V*u+α
W-PHASE VOLTAGE
COMMAND VALUE V*w+α
1
0
-1
TRIANGLAR-WAVE
CARRIER