FIG.3

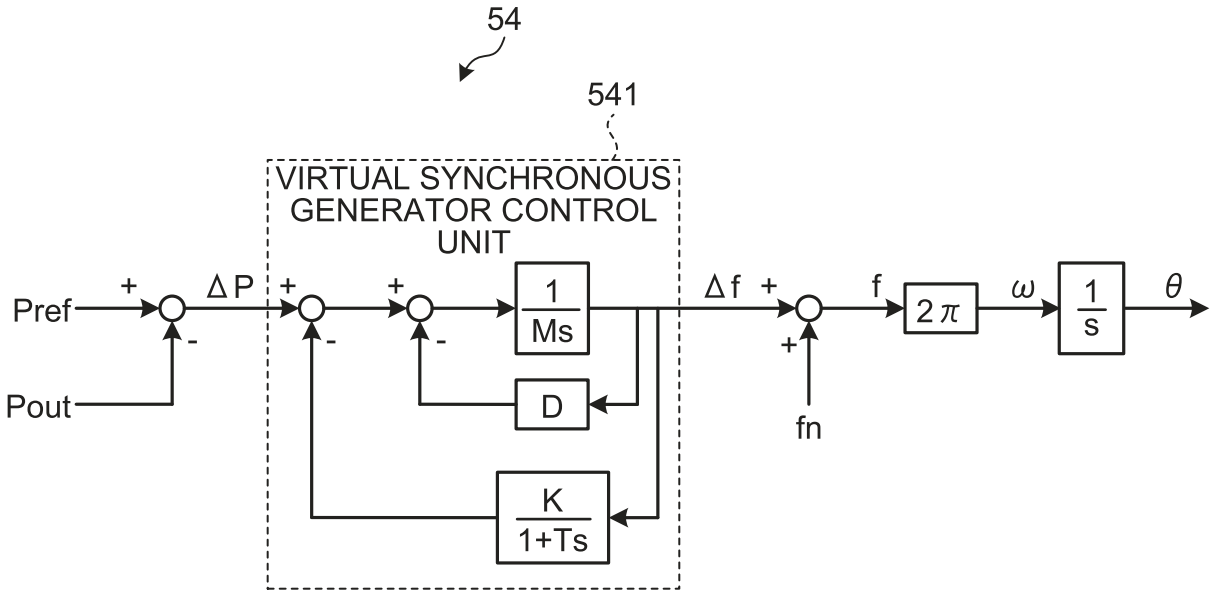

54
541
VIRTUAL SYNCHRONOUS GENERATOR CONTROL UNIT
Pref
Pout
+
-
ΔP
+
-
+
-
1
Ms
D
K
1+Ts
Δf
+
+
fn
f
2π
ω
1
s
θ

FIG.4

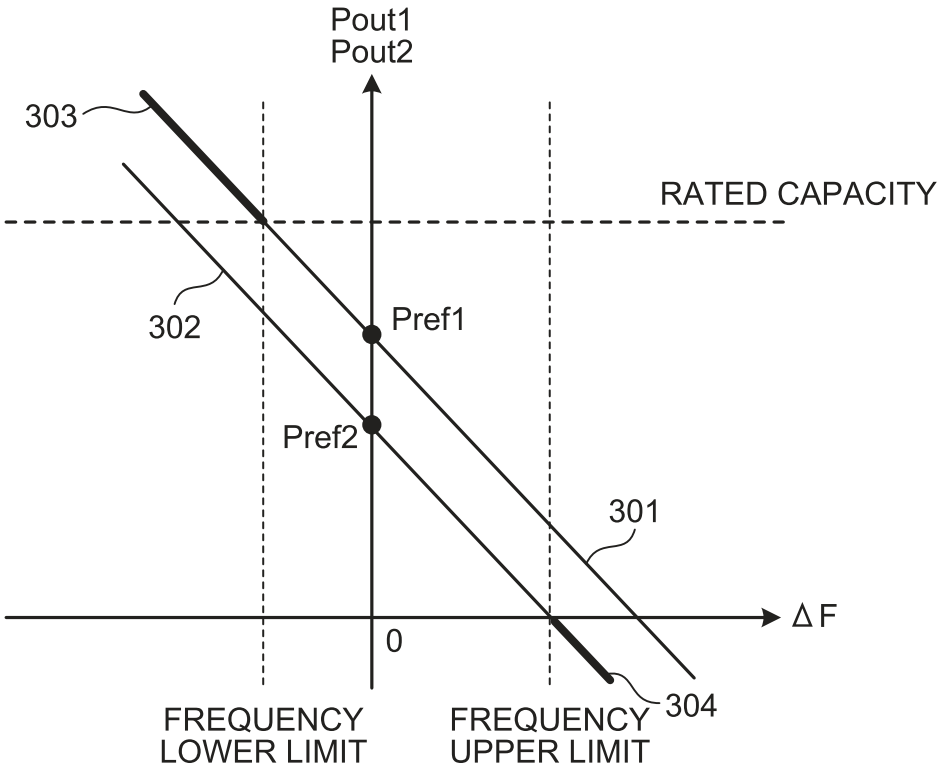

Pout1
Pout2
303
RATED CAPACITY
302
Pref1
Pref2
301
ΔF
0
304
FREQUENCY LOWER LIMIT
FREQUENCY UPPER LIMIT

FIG.5

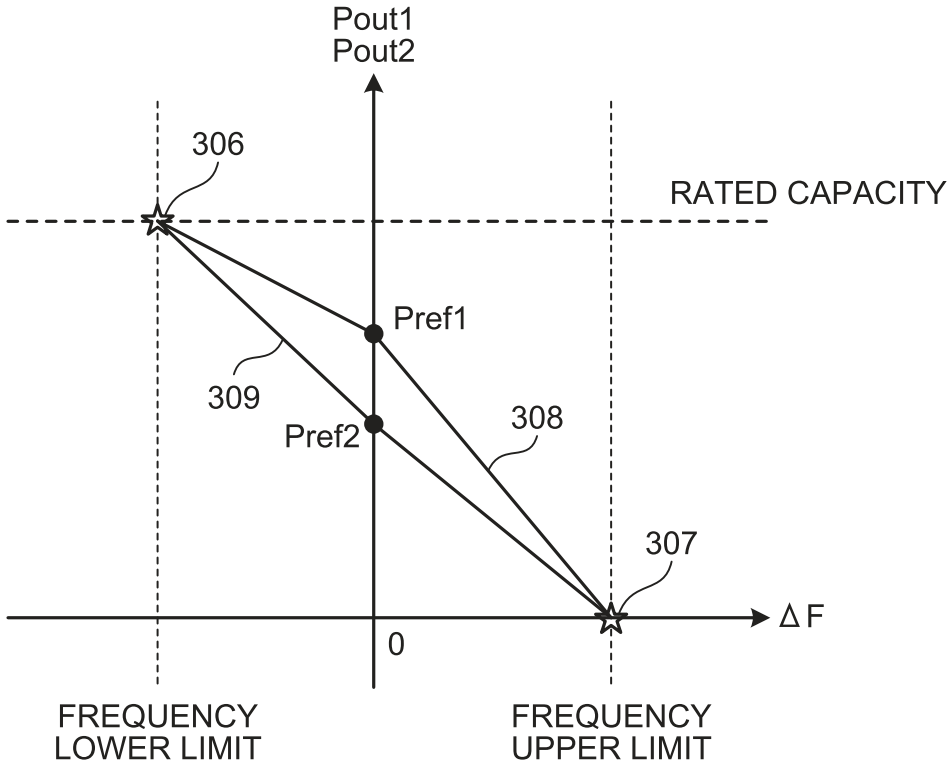
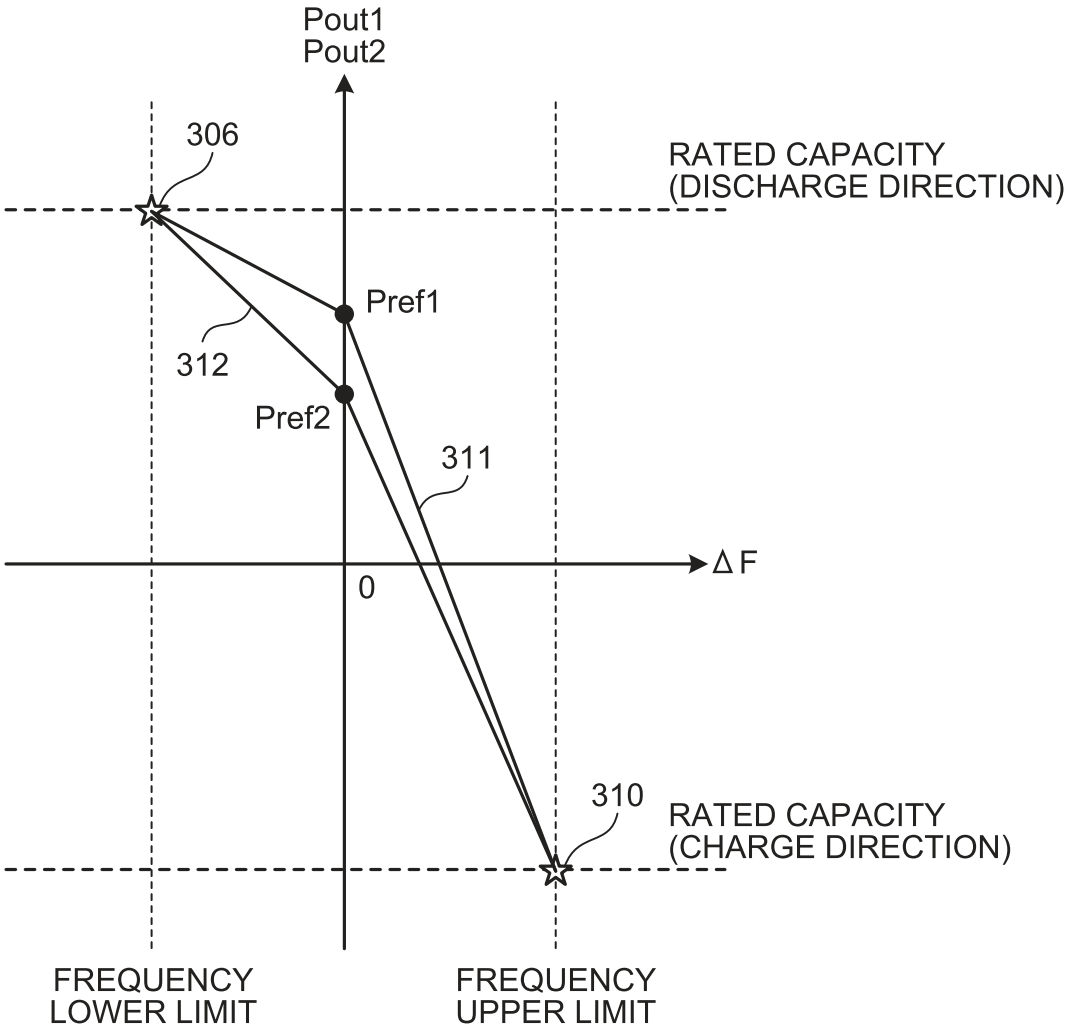

Pout1
Pout2
306
RATED CAPACITY
Pref1
309
308
Pref2
307
ΔF
0
FREQUENCY
LOWER LIMIT
FREQUENCY
UPPER LIMIT

FIG.6


Pout1
Pout2
306
RATED CAPACITY
(DISCHARGE DIRECTION)
Pref1
312
Pref2
311
ΔF
0
310
RATED CAPACITY
(CHARGE DIRECTION)
FREQUENCY
LOWER LIMIT
FREQUENCY
UPPER LIMIT