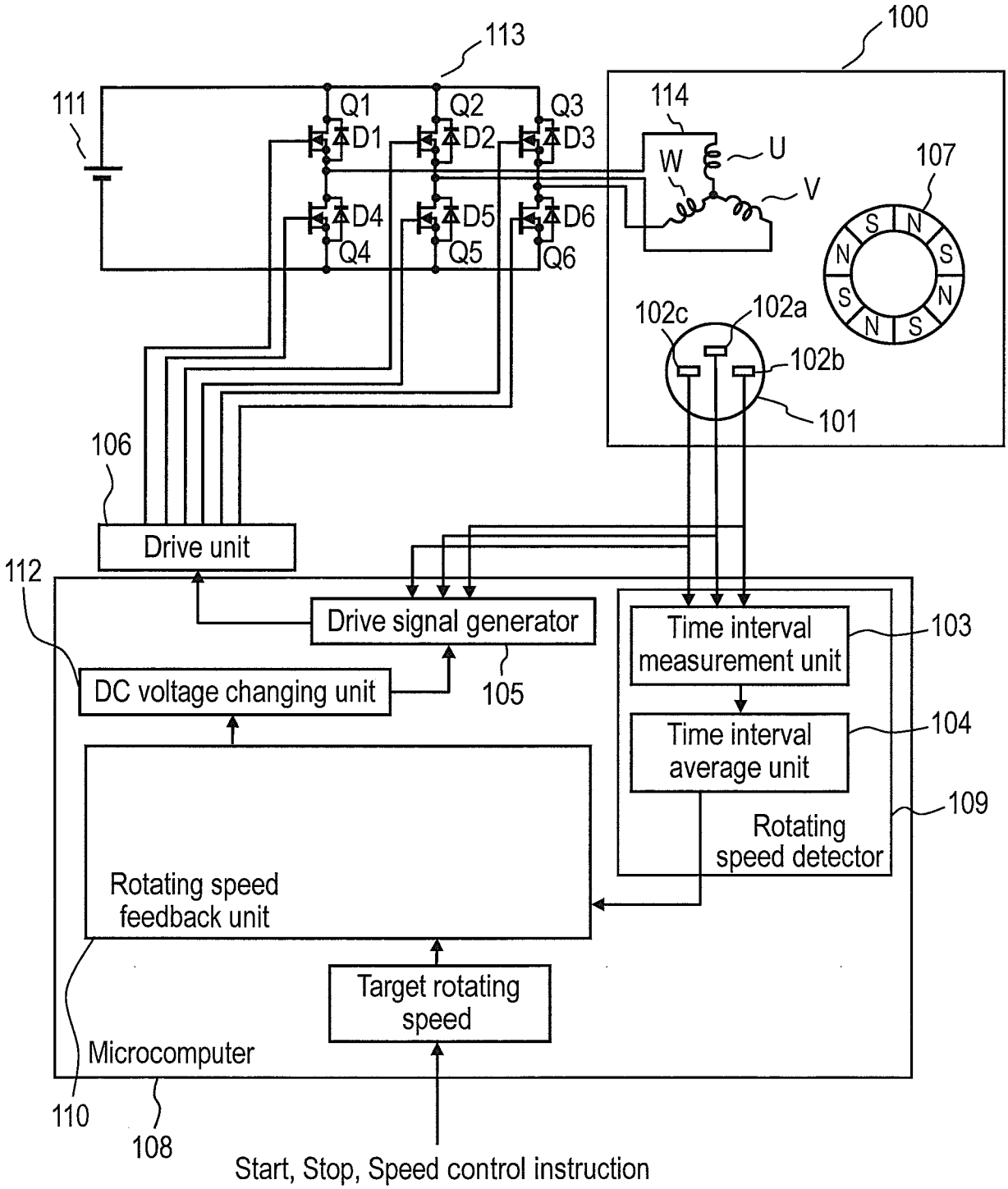
FIG. 12


100
113
111
Q1
Q2
Q3
D1
D2
D3
D4
D5
D6
Q4
Q5
Q6
114
W
U
V
107
S
N
102c
102a
102b
101
106
Drive unit
112
Drive signal generator
DC voltage changing unit
105
Time interval measurement unit
103
Time interval average unit
104
109
Rotating speed detector
Rotating speed feedback unit
Target rotating speed
Microcomputer
110
108
Start, Stop, Speed control instruction