FIG. 10

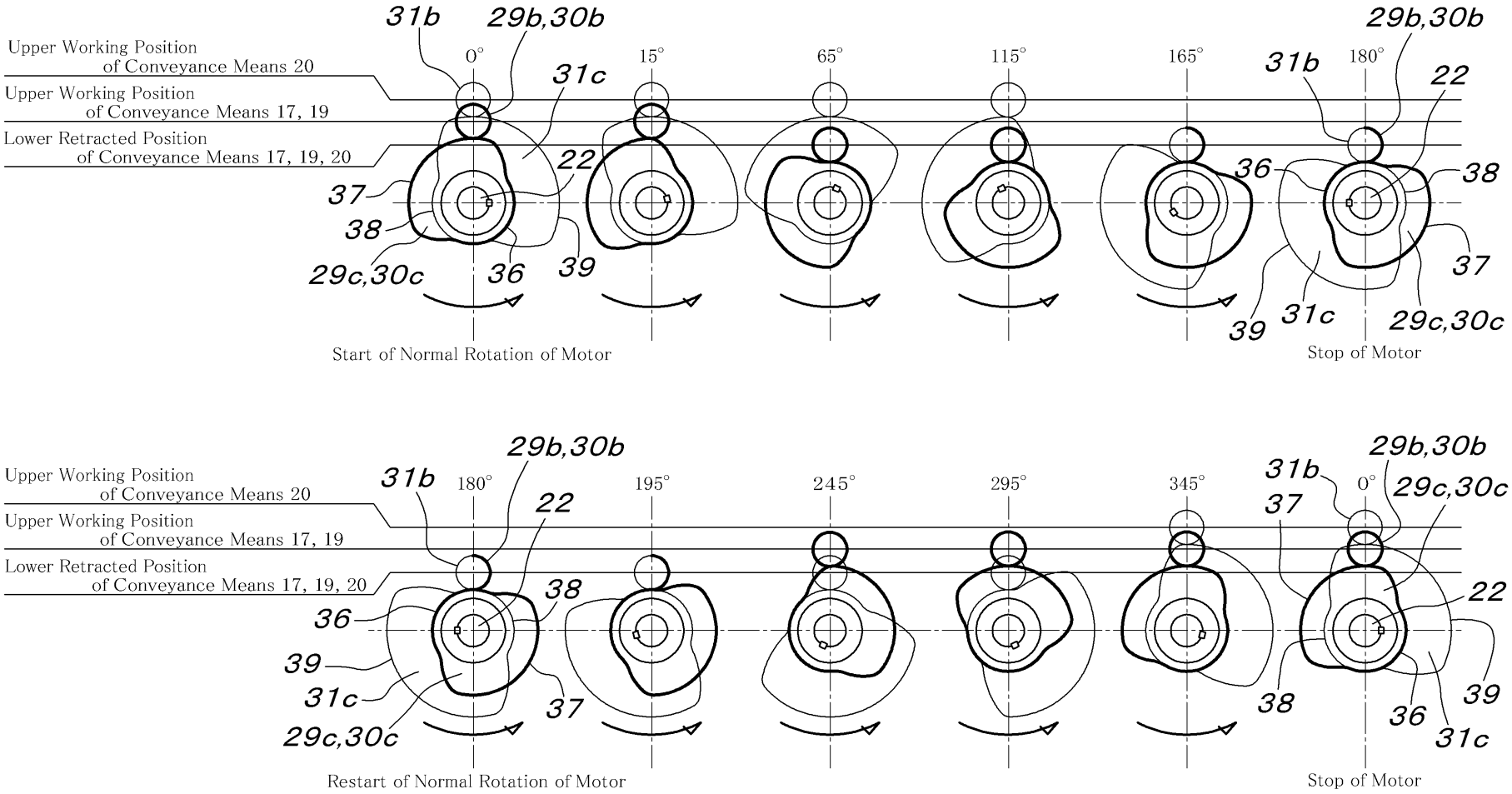
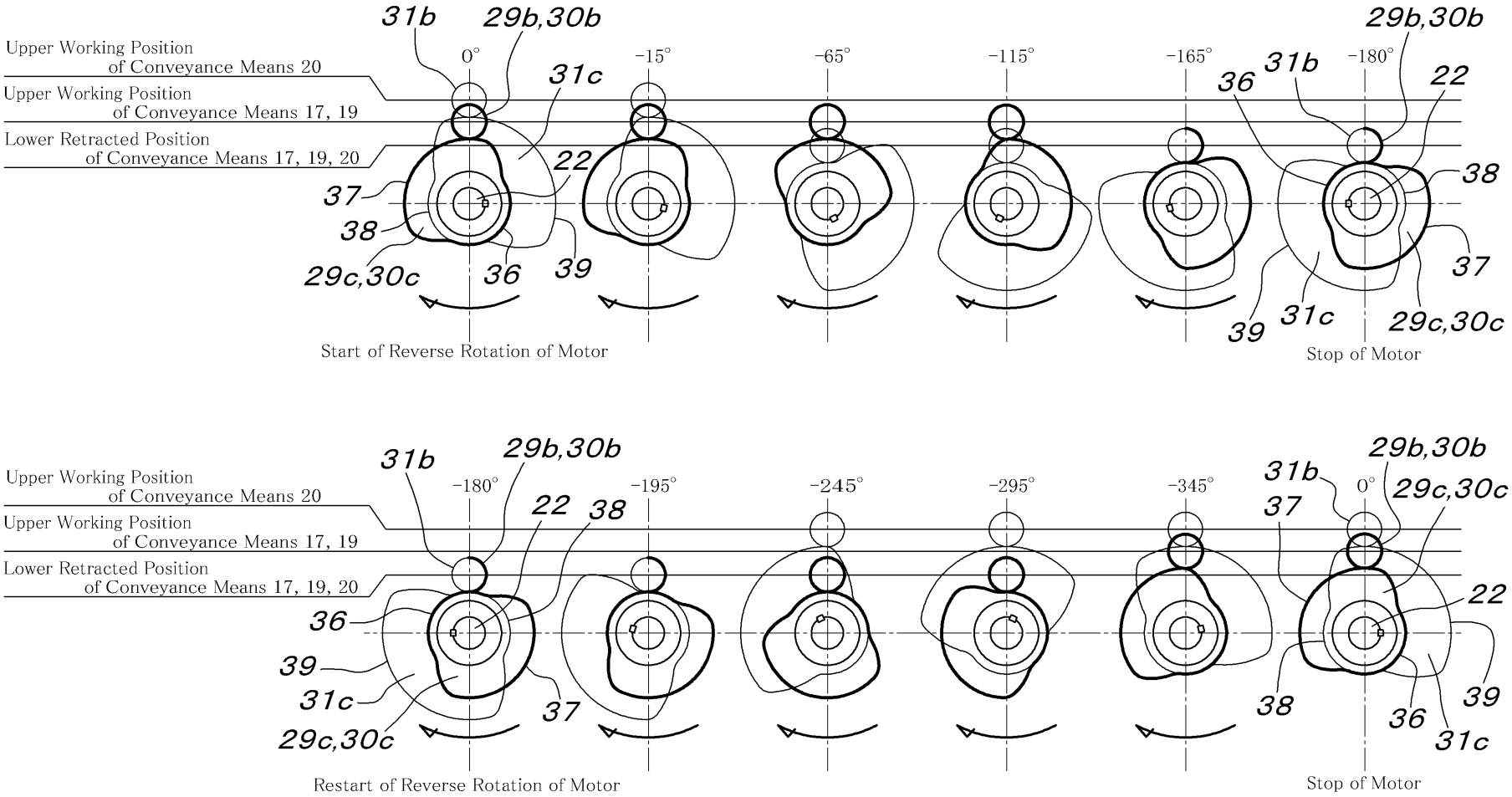

Upper Working Position of Conveyance Means 20
Upper Working Position of Conveyance Means 17, 19
Lower Retracted Position of Conveyance Means 17, 19, 20
0°
15°
65°
115°
165°
180°
31b
29b,30b
31c
22
37
38
29c,30c
36
39
Start of Normal Rotation of Motor
Stop of Motor
Upper Working Position of Conveyance Means 20
Upper Working Position of Conveyance Means 17, 19
Lower Retracted Position of Conveyance Means 17, 19, 20
180°
195°
245°
295°
345°
0°
31b
29b,30b
22
38
36
39
31c
29c,30c
37
Restart of Normal Rotation of Motor
Stop of Motor

FIG. 11


Upper Working Position of Conveyance Means 20
Upper Working Position of Conveyance Means 17, 19
Lower Retracted Position of Conveyance Means 17, 19, 20
31b
29b,30b
0°
31c
-15°
-65°
-115°
-165°
36
31b
-180°
29b,30b
22
22
38
37
38
29c,30c
36
39
37
39
31c
29c,30c
Start of Reverse Rotation of Motor
Stop of Motor
Upper Working Position of Conveyance Means 20
Upper Working Position of Conveyance Means 17, 19
Lower Retracted Position of Conveyance Means 17, 19, 20
31b
29b,30b
-180°
22
38
-195°
-245°
-295°
-345°
31b
29b,30b
0°
29c,30c
37
22
36
39
31c
29c,30c
37
38
36
31c
39
Restart of Reverse Rotation of Motor
Stop of Motor