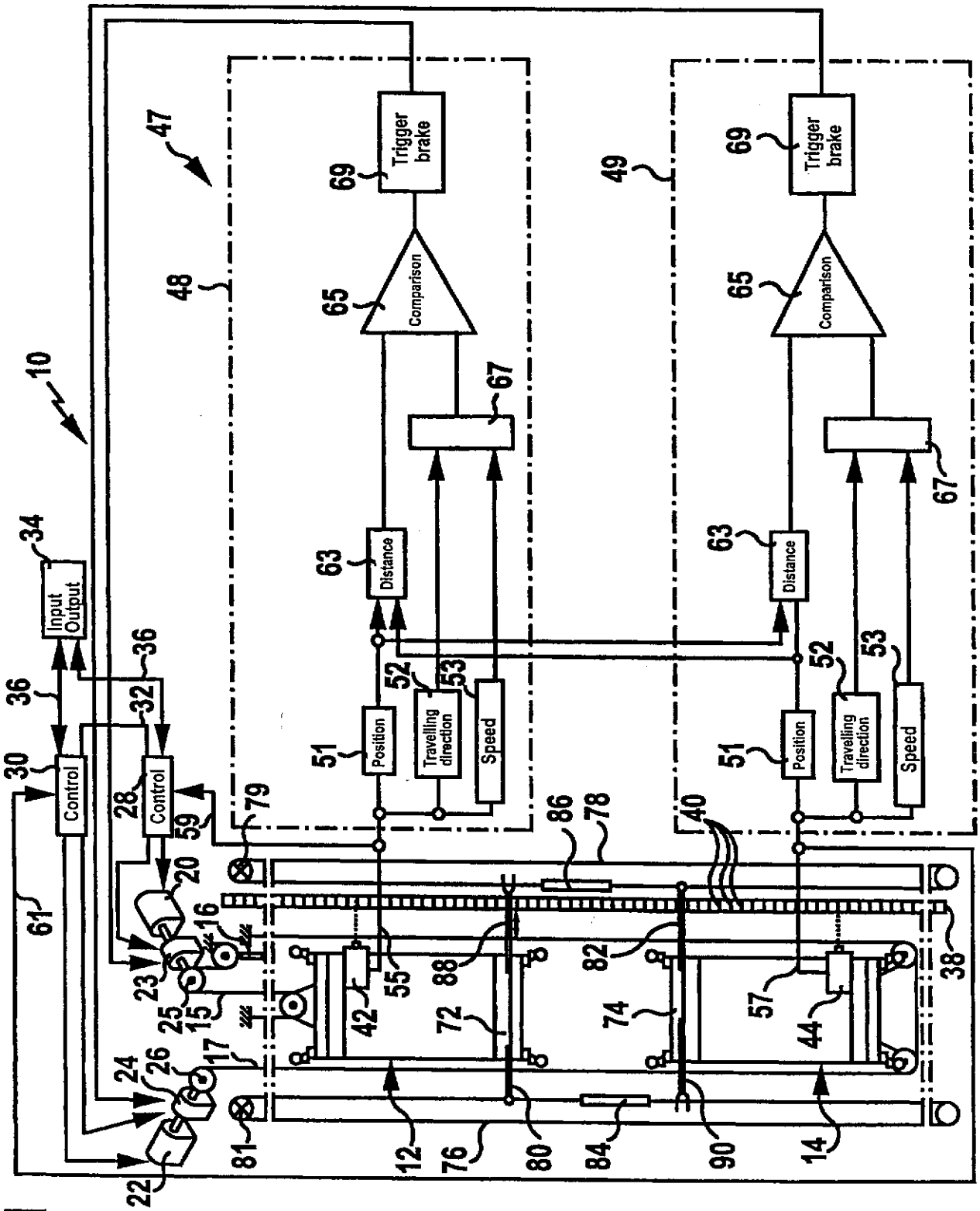

10
47
48
49
Trigger brake
Comparison
Distance
Position
Travelling direction
Speed
Input Output
Control
61
79
86
78
40
20
16
23
25
15
17
24
26
22
81
12
76
80
84
90
14
42
55
88
72
74
82
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44
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63
65
67
69

FIG.1

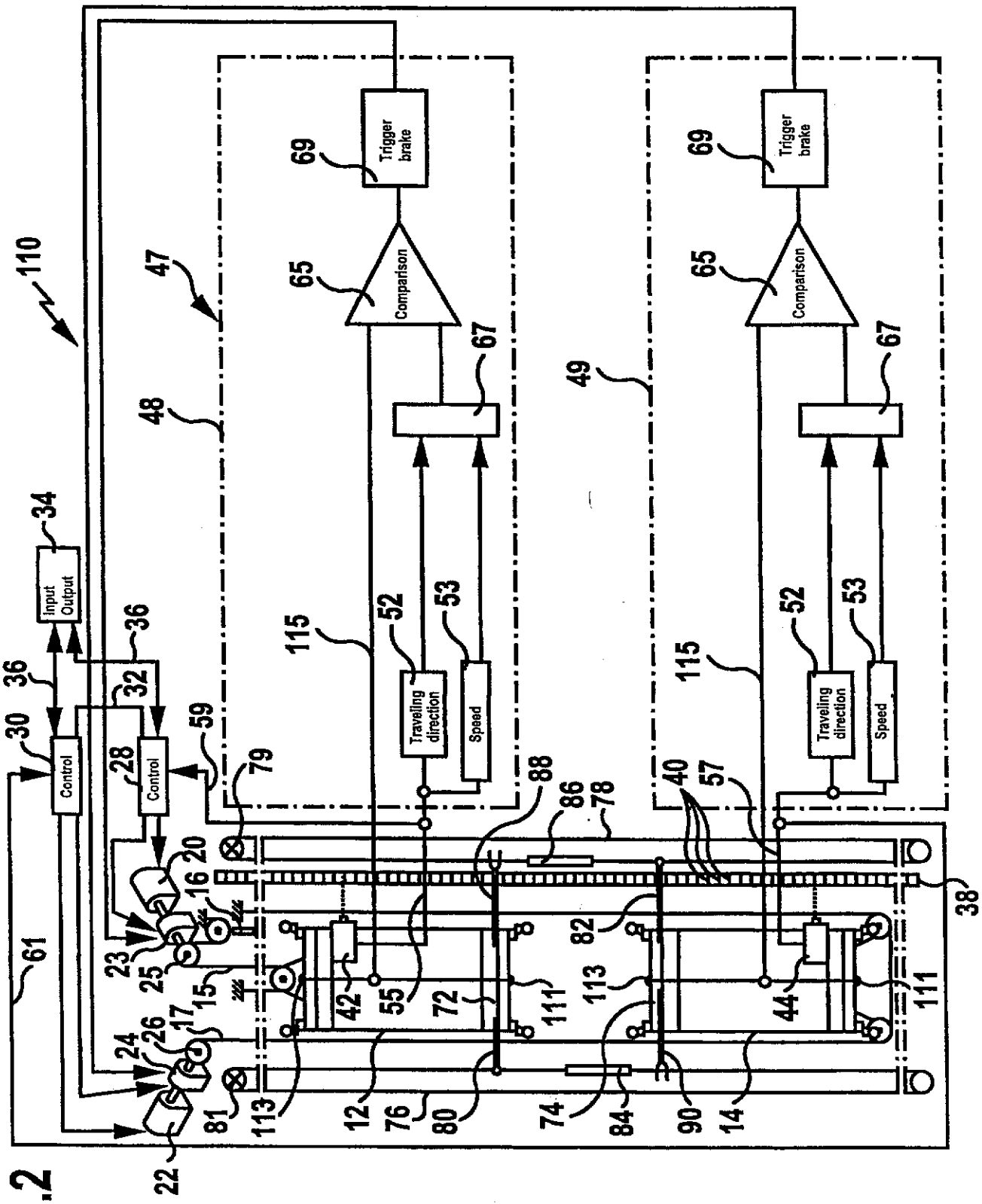

110
47
48
49
34
Input
Output
36
32
30
Control
28
Control
59
79
61
22
20
16
23
25
15
17
24
26
81
113
115
52
53
Traveling direction
Speed
65
Comparison
67
69
Trigger brake
88
86
78
40
57
42
55
72
111
12
76
80
74
84
82
113
44
111
90
14
38

FIG.2

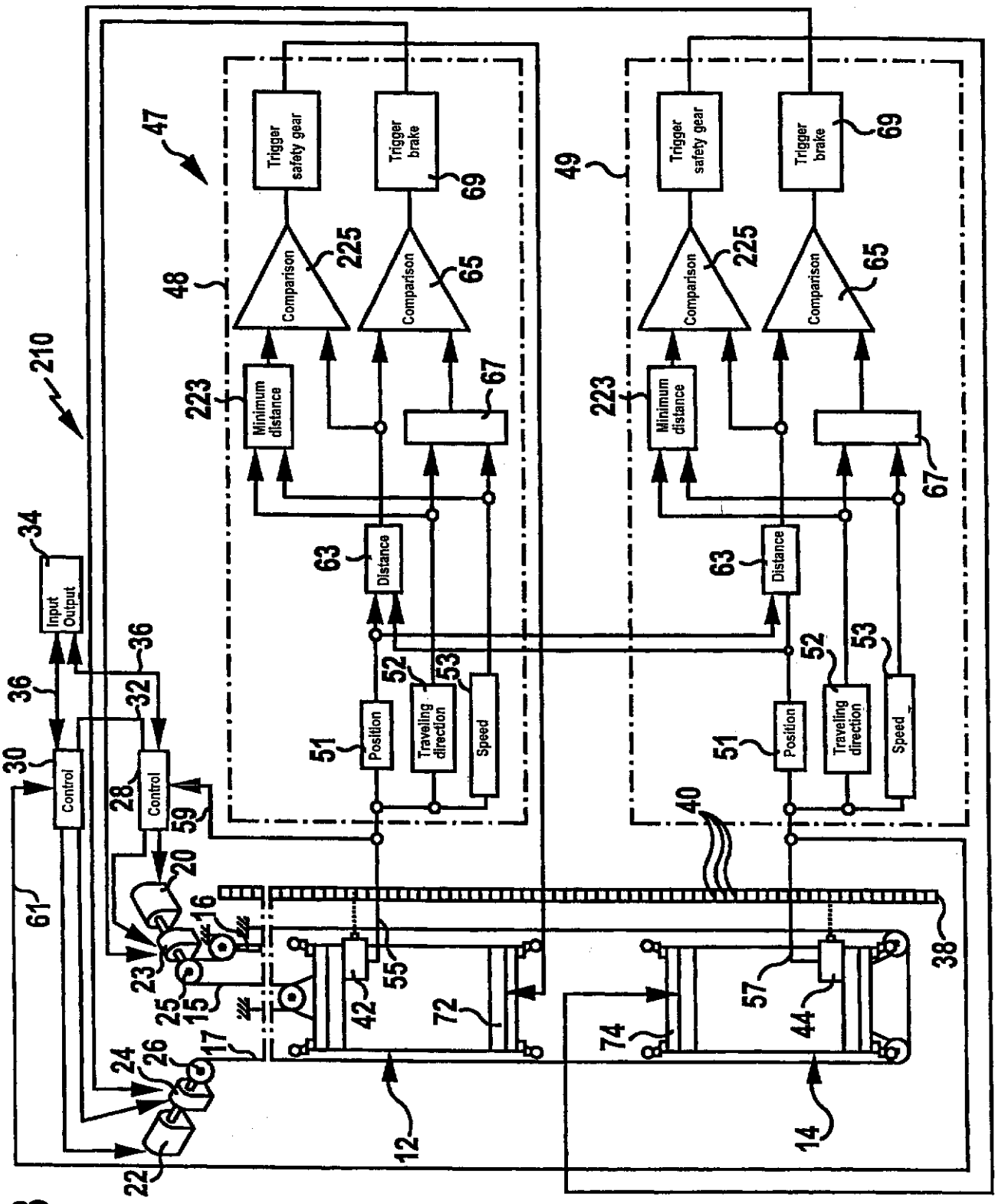

210
47
48
49
Trigger safety gear
Trigger brake
Comparison
225
65
69
223
Minimum distance
67
63
Distance
51
Position
52
Traveling direction
53
Speed
34
Input Output
36
32
30
Control
28
Control
59
61
20
16
23
25
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17
24
26
22
12
14
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72
74
57
44
38
40

FIG.3