

1/30

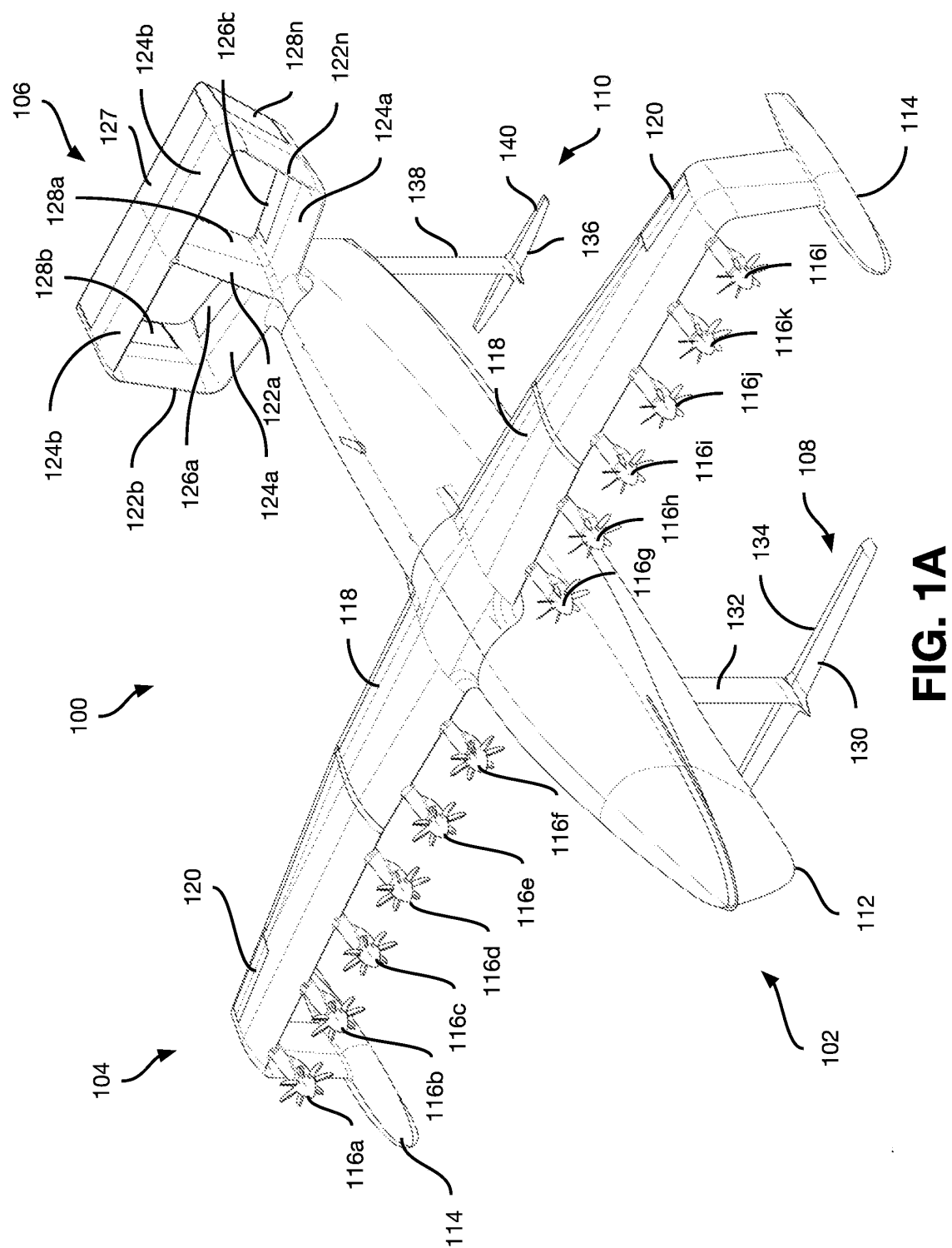


FIG. 1A

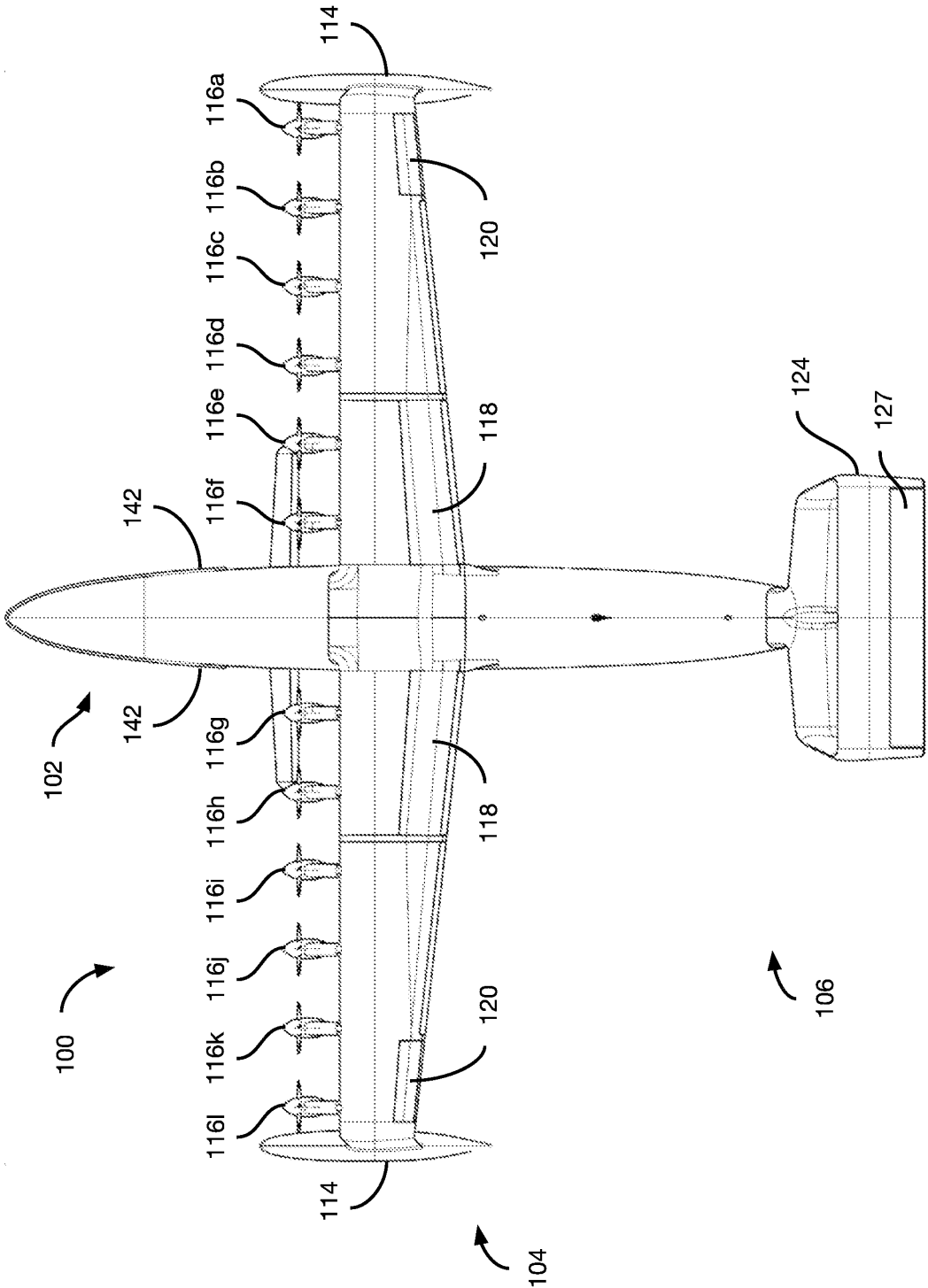


FIG. 1B

3/30

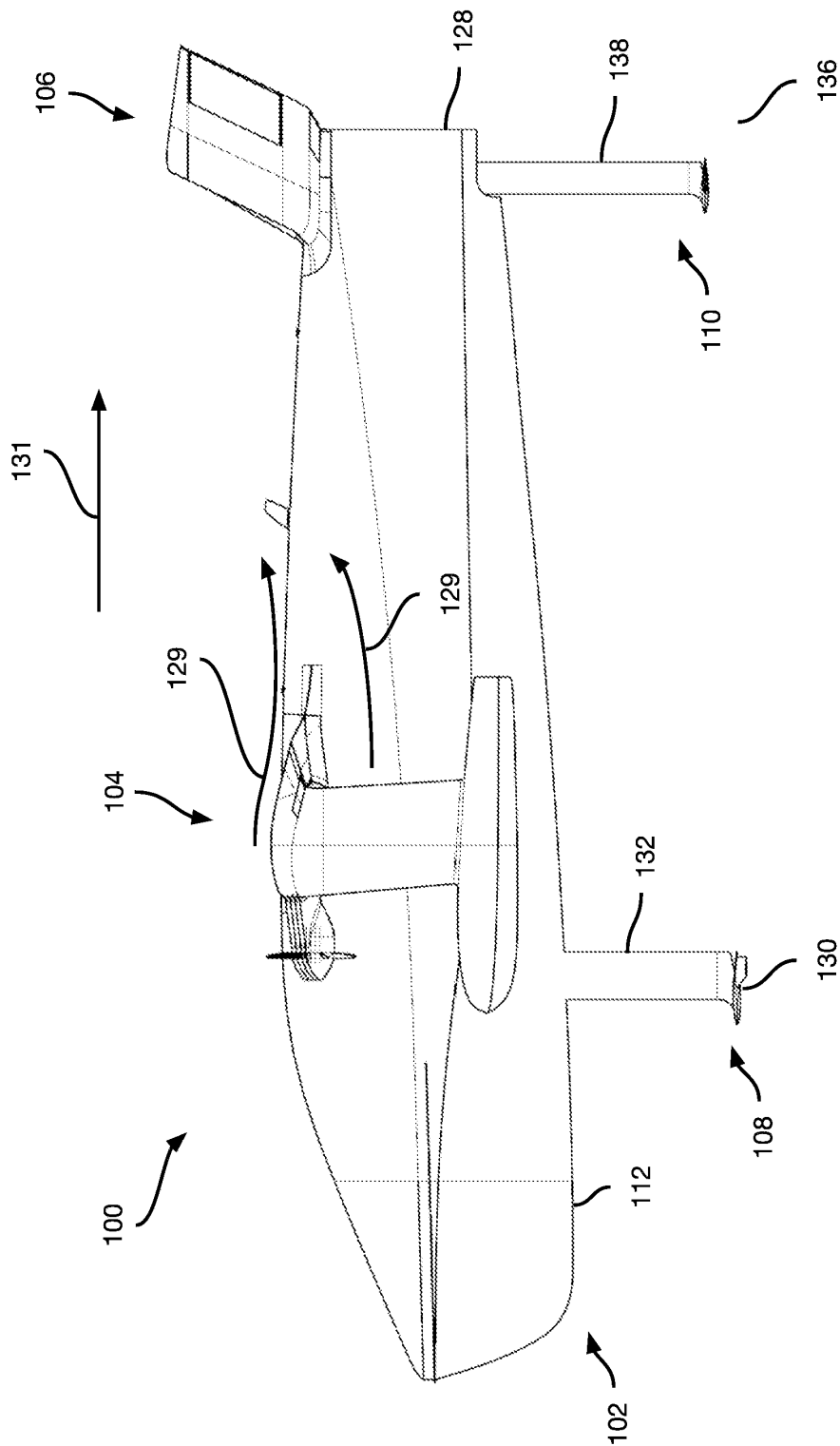


FIG. 1C

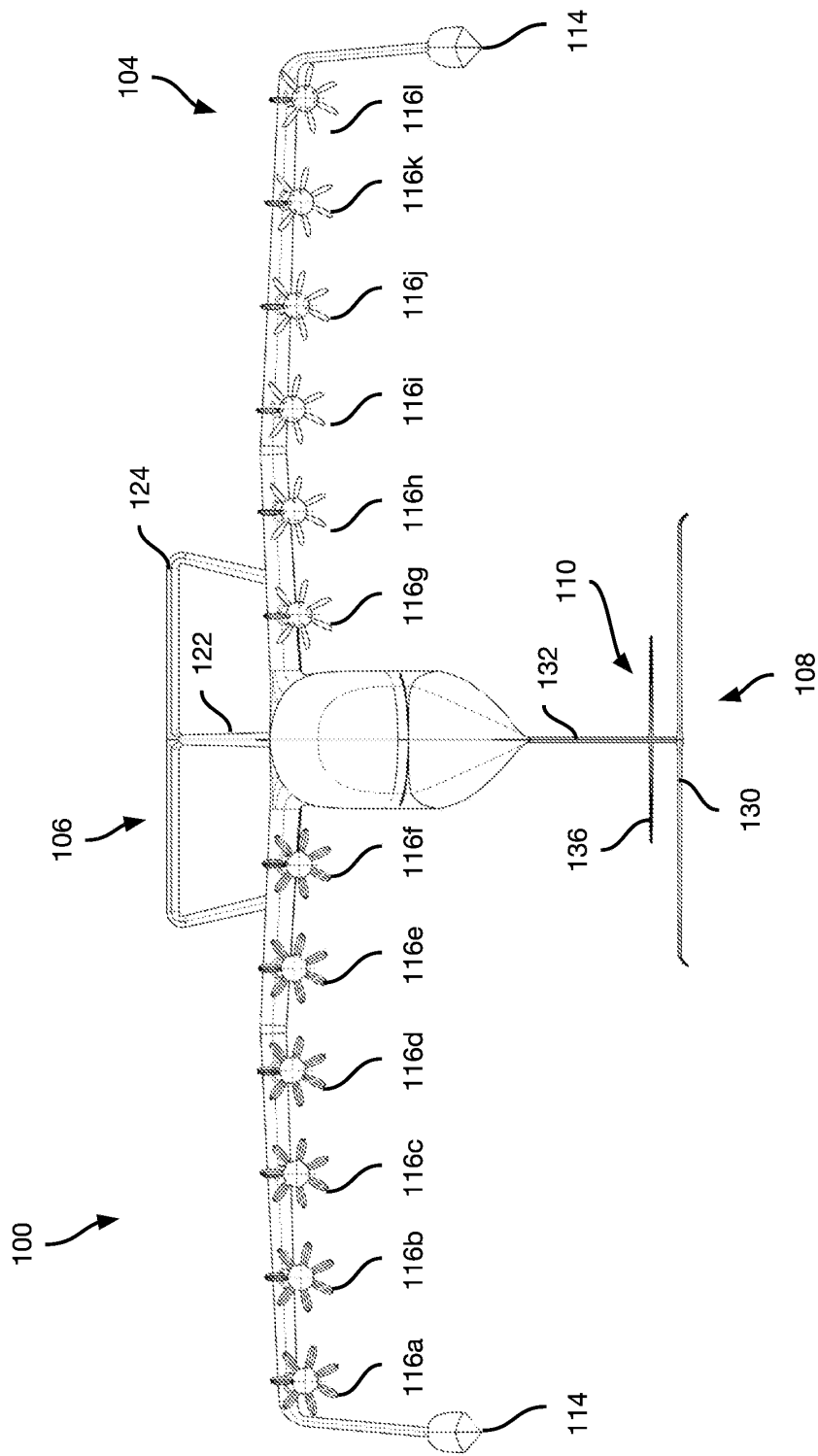


FIG. 1D

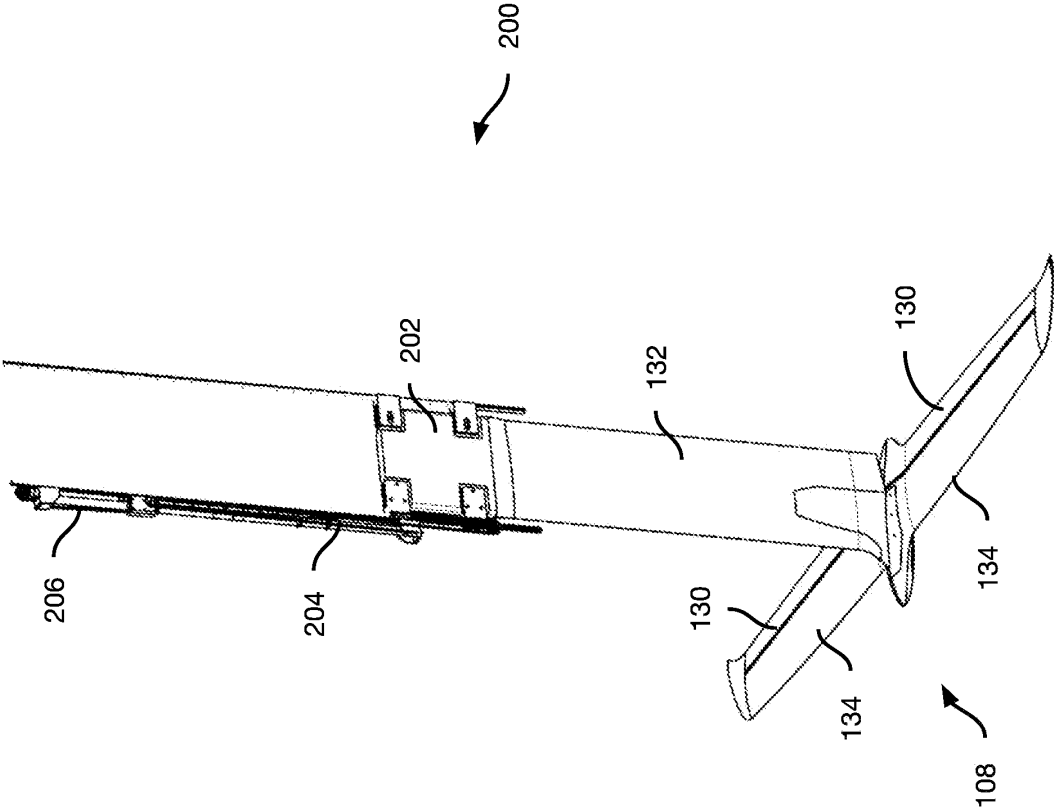


FIG. 2

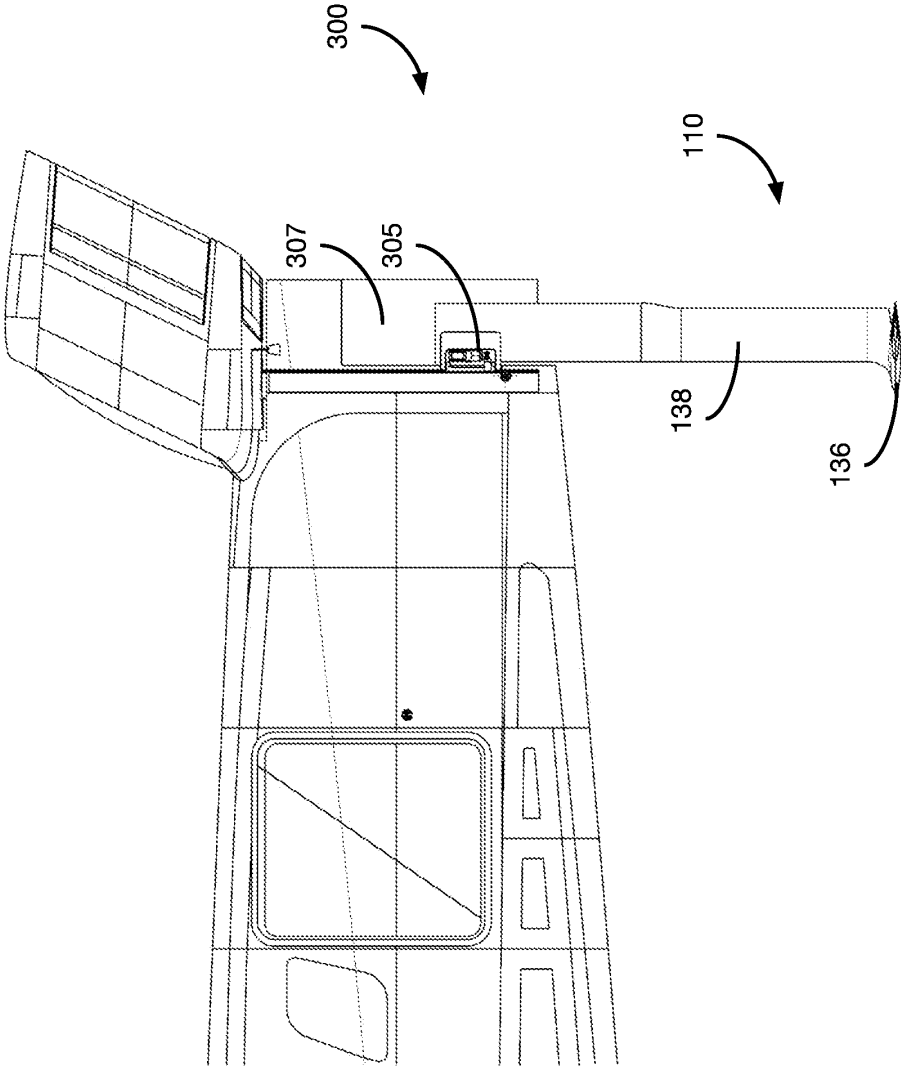


FIG. 3

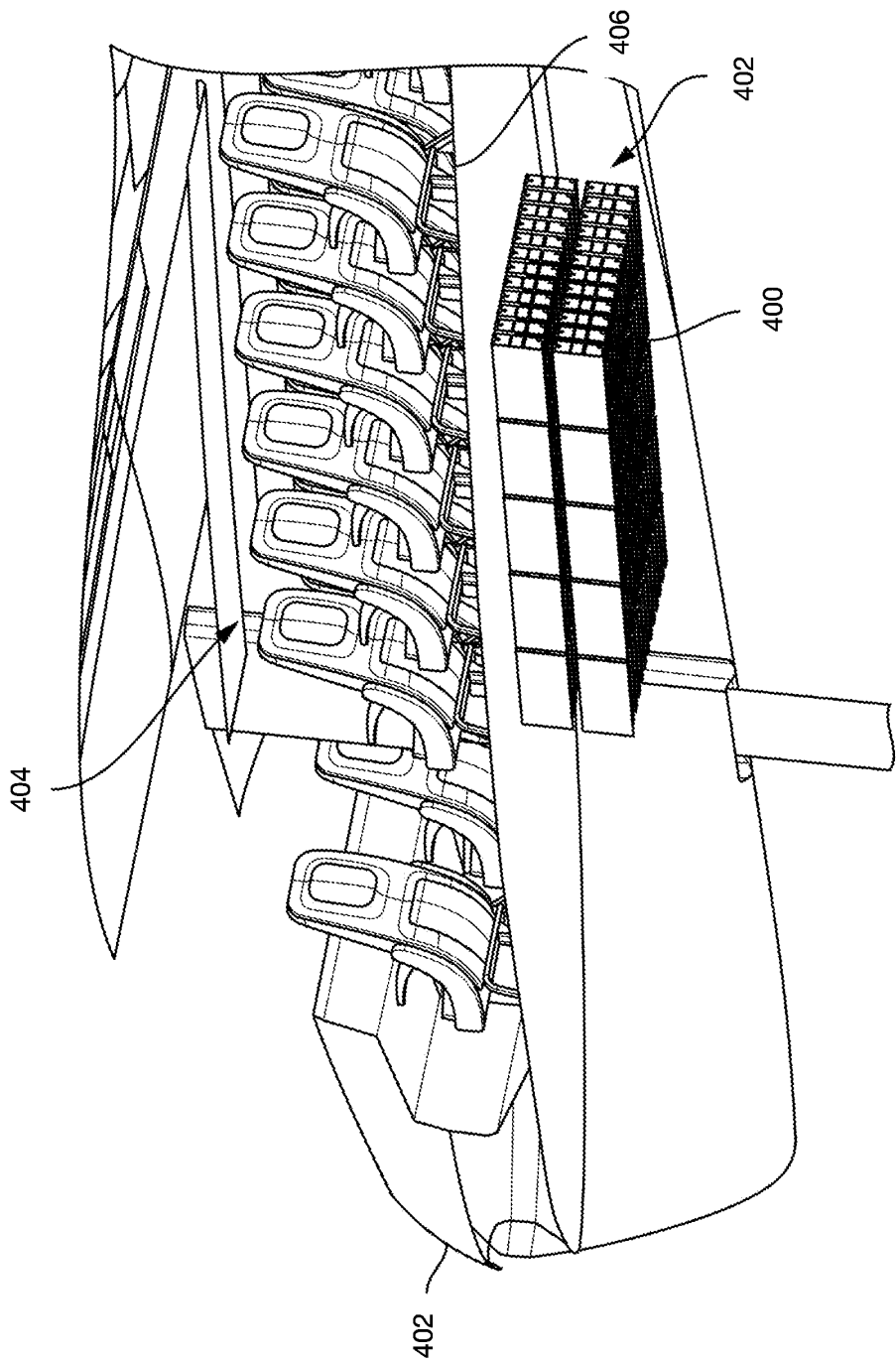


FIG. 4

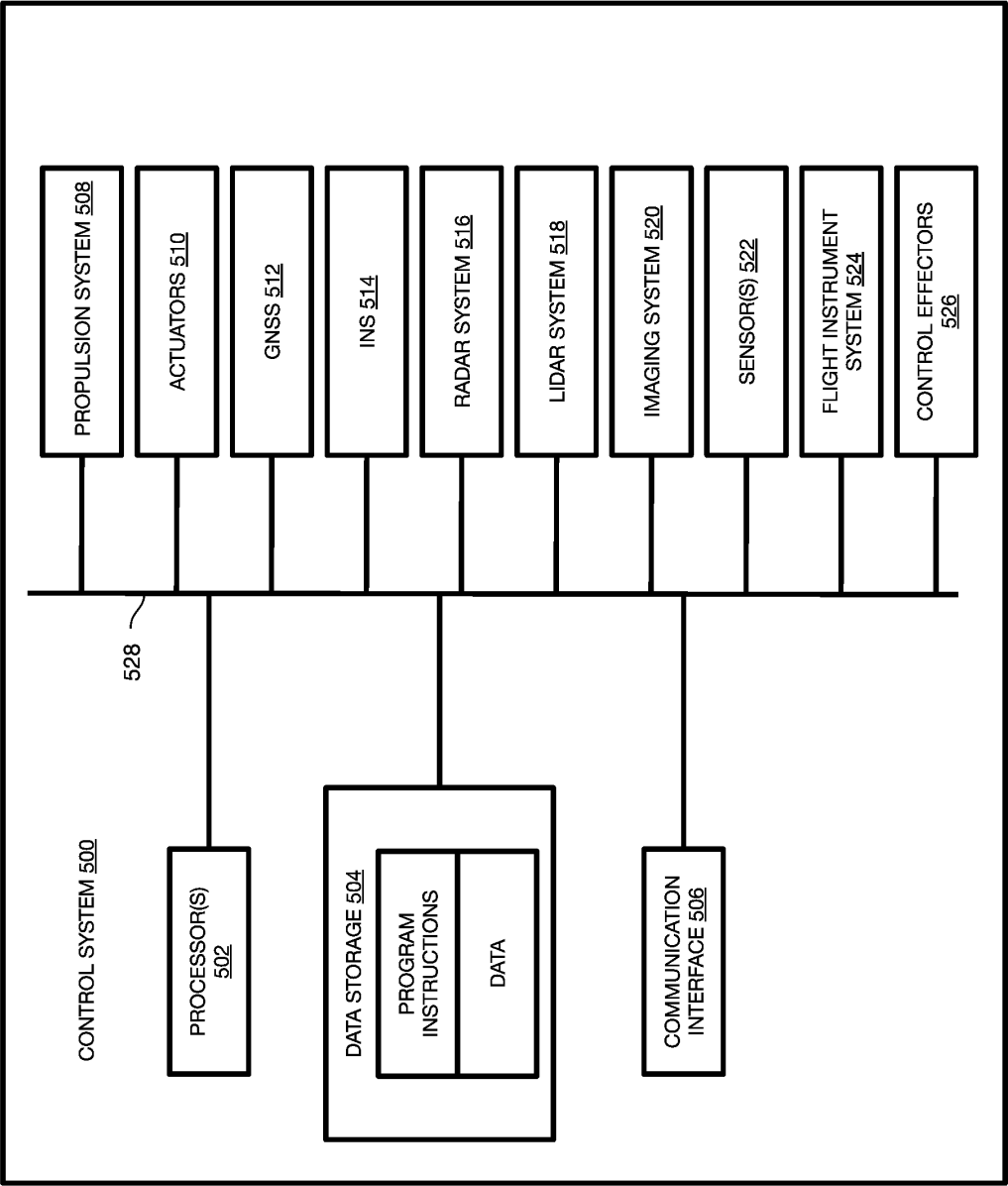


FIG. 5

9/30

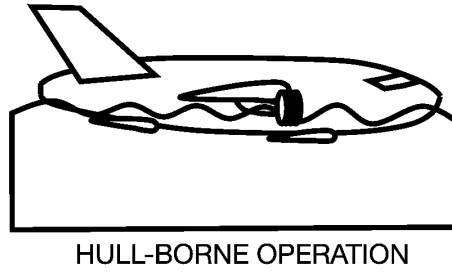


FIG. 6A

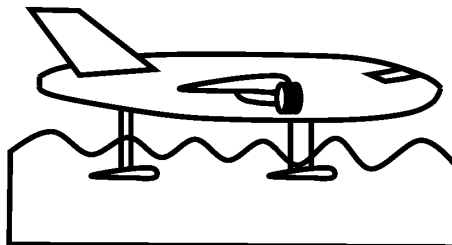
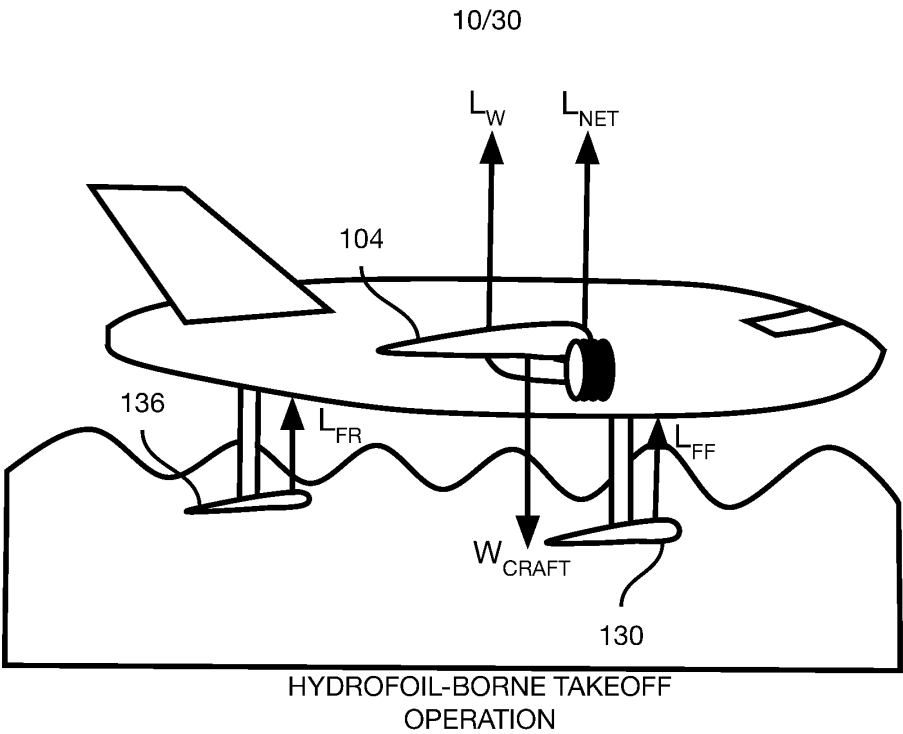


FIG. 6B



700

FIG. 7A

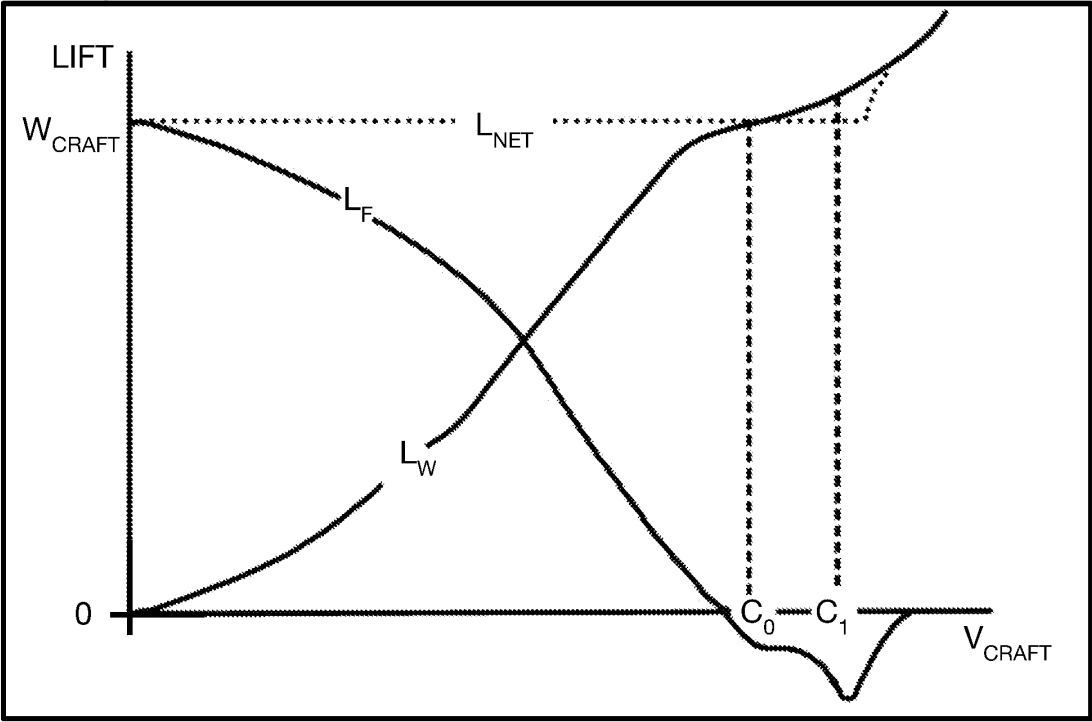


FIG. 7B

FIG. 8A

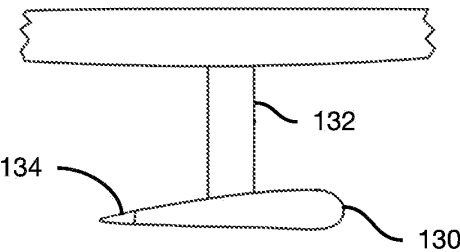


FIG. 8B

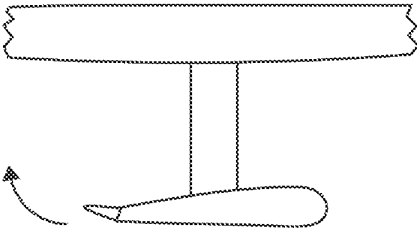


FIG. 8C

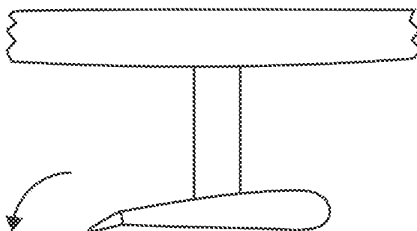


FIG. 8D

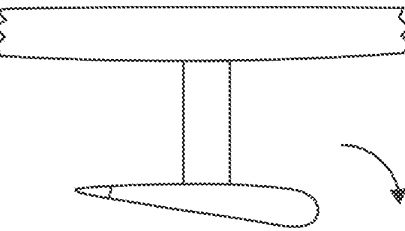


FIG. 8E

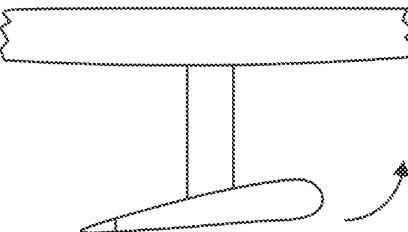


FIG. 8F

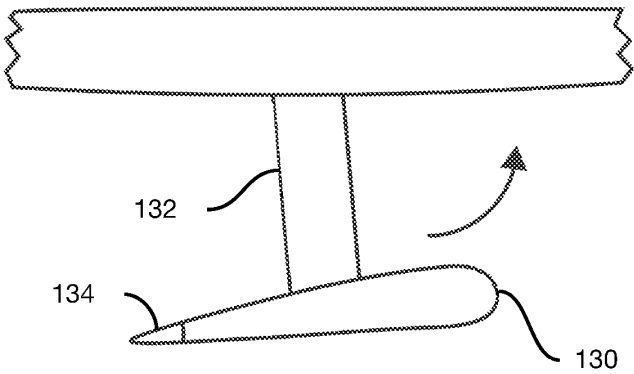
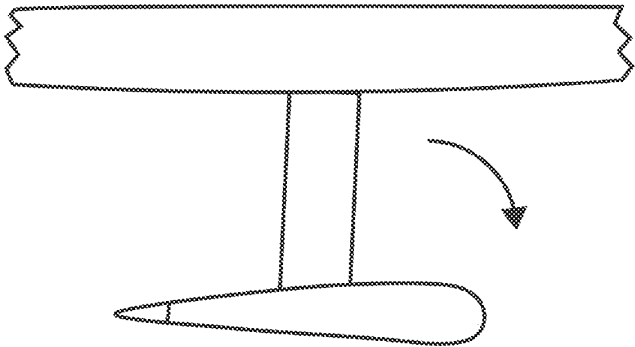


FIG. 8G



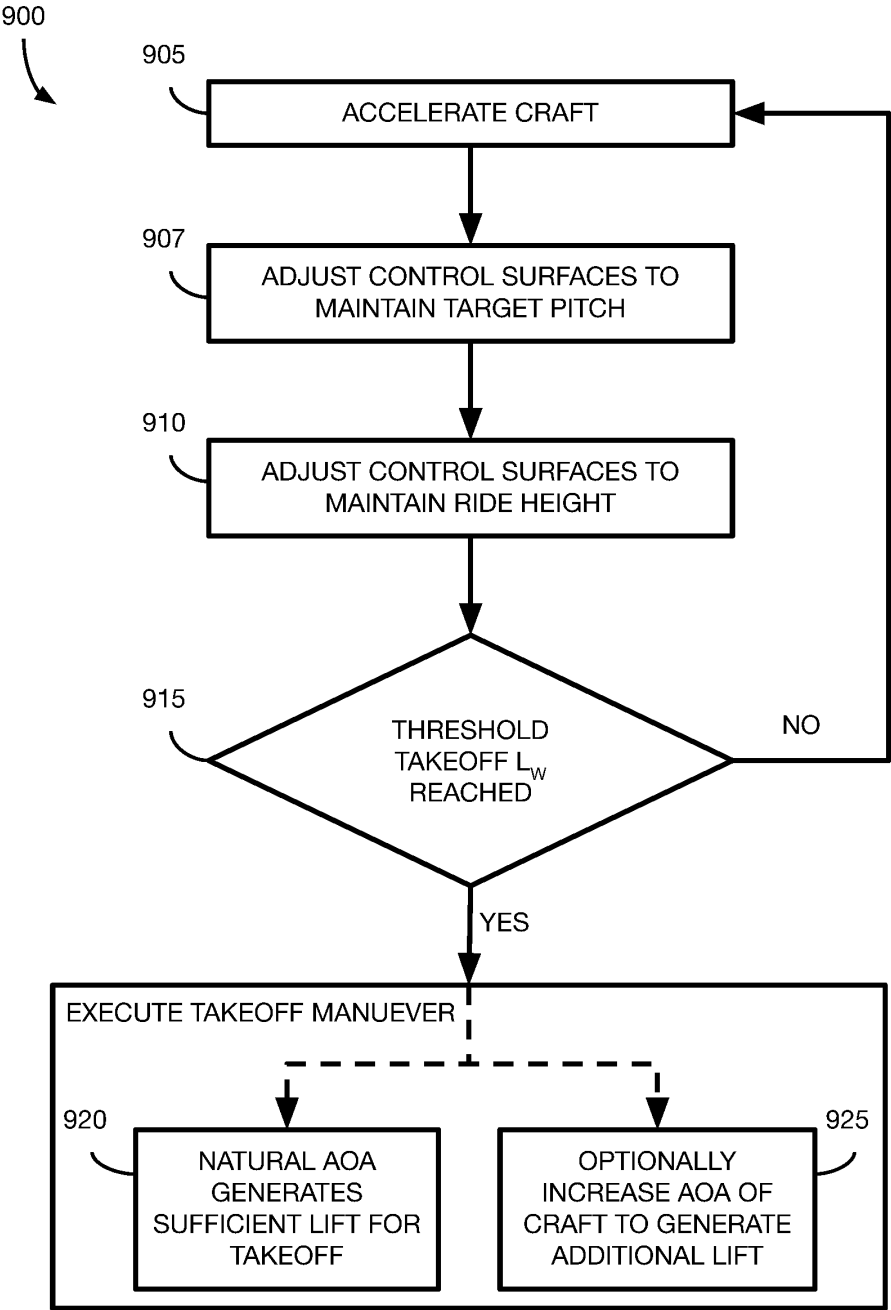


FIG. 9A

14/30

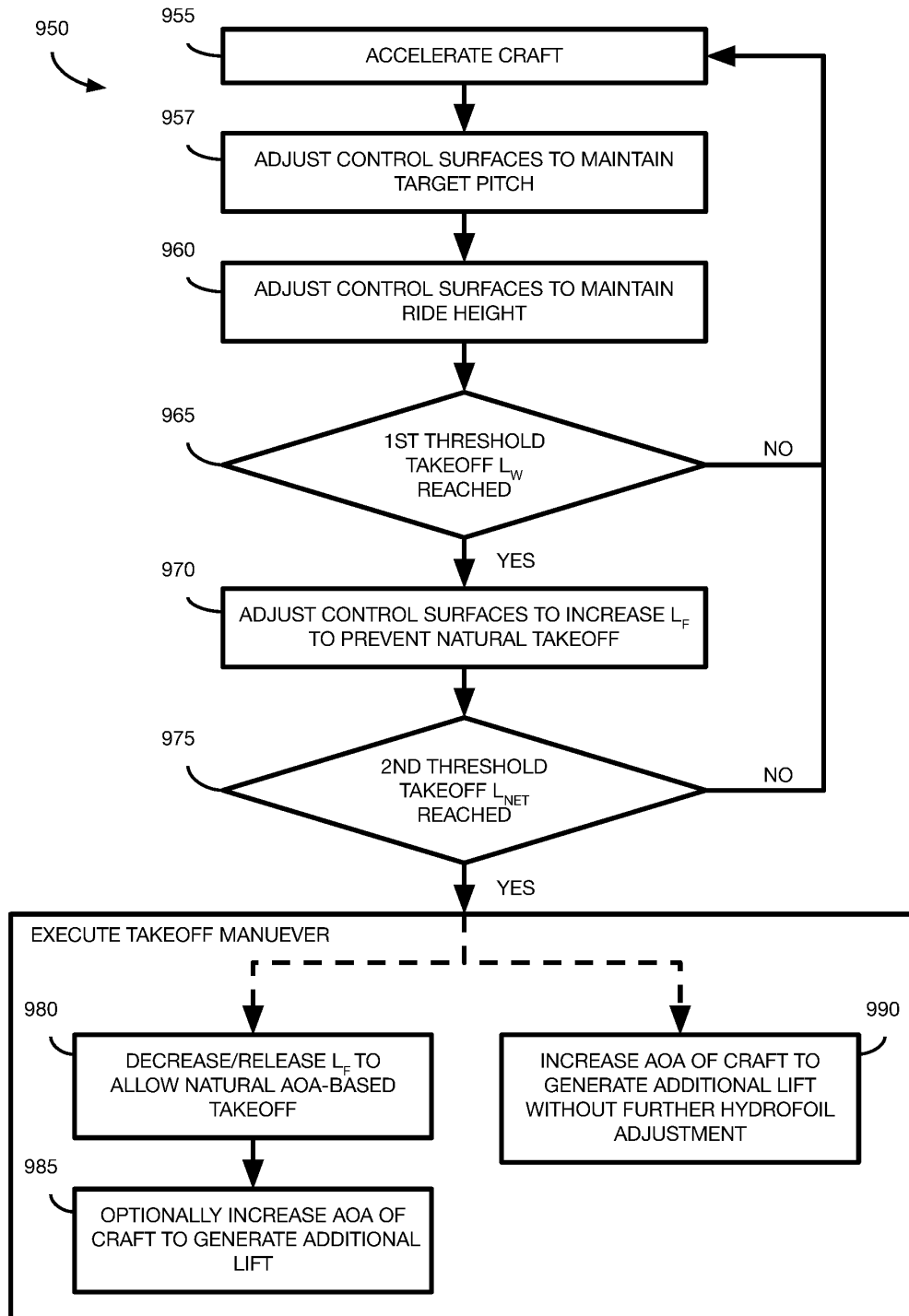


FIG. 9B

Procedure	Craft Pitch		Hydrofoil Control Surfaces		Hydrofoil Incidence Angle Adjustment			
	Constant Pitch	Increased Pitch	Control Ride Height	Control Extended Hold	Control Ride Height	Control Extended Hold	Control of Release	
							Active	Passive
A) Fixed Foil, Constant Pitch, No Hold	X		X					
B) Fixed Foil, Constant Pitch, With Hold	X		X	X				
C) Fixed Foil, Increasing Pitch, With Hold		X	X	X				
D) Variable Foil, Passive Release, Increasing Pitch, With Hold		X	X	X	X	X		X
E) Variable Foil, Active Release, Increasing Pitch, With Hold		X	X	X	X	X	X	

FIG. 10

1000

16/30

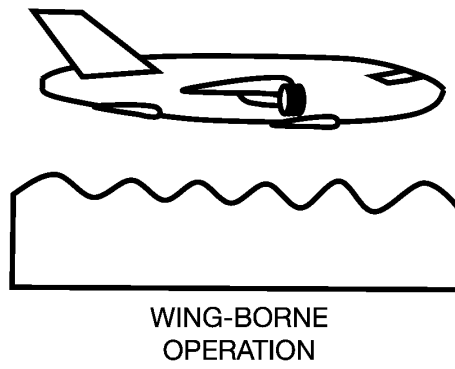
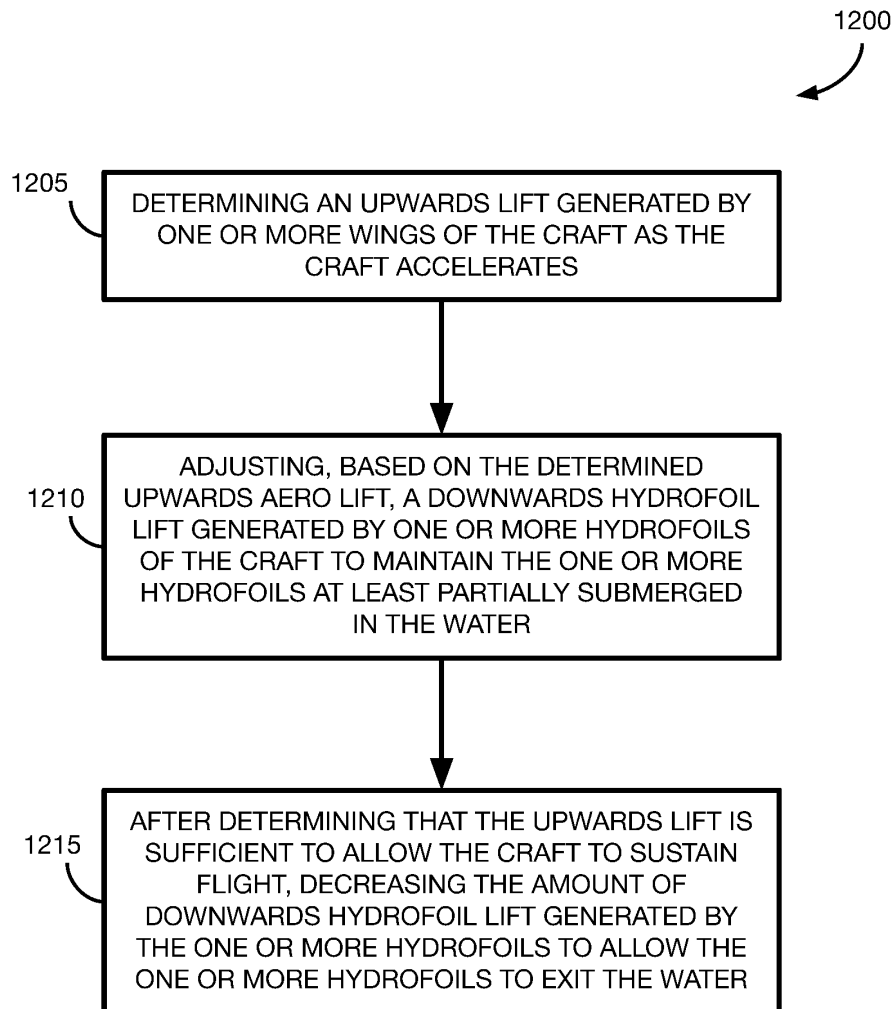


FIG. 11

17/30

**FIG. 12**

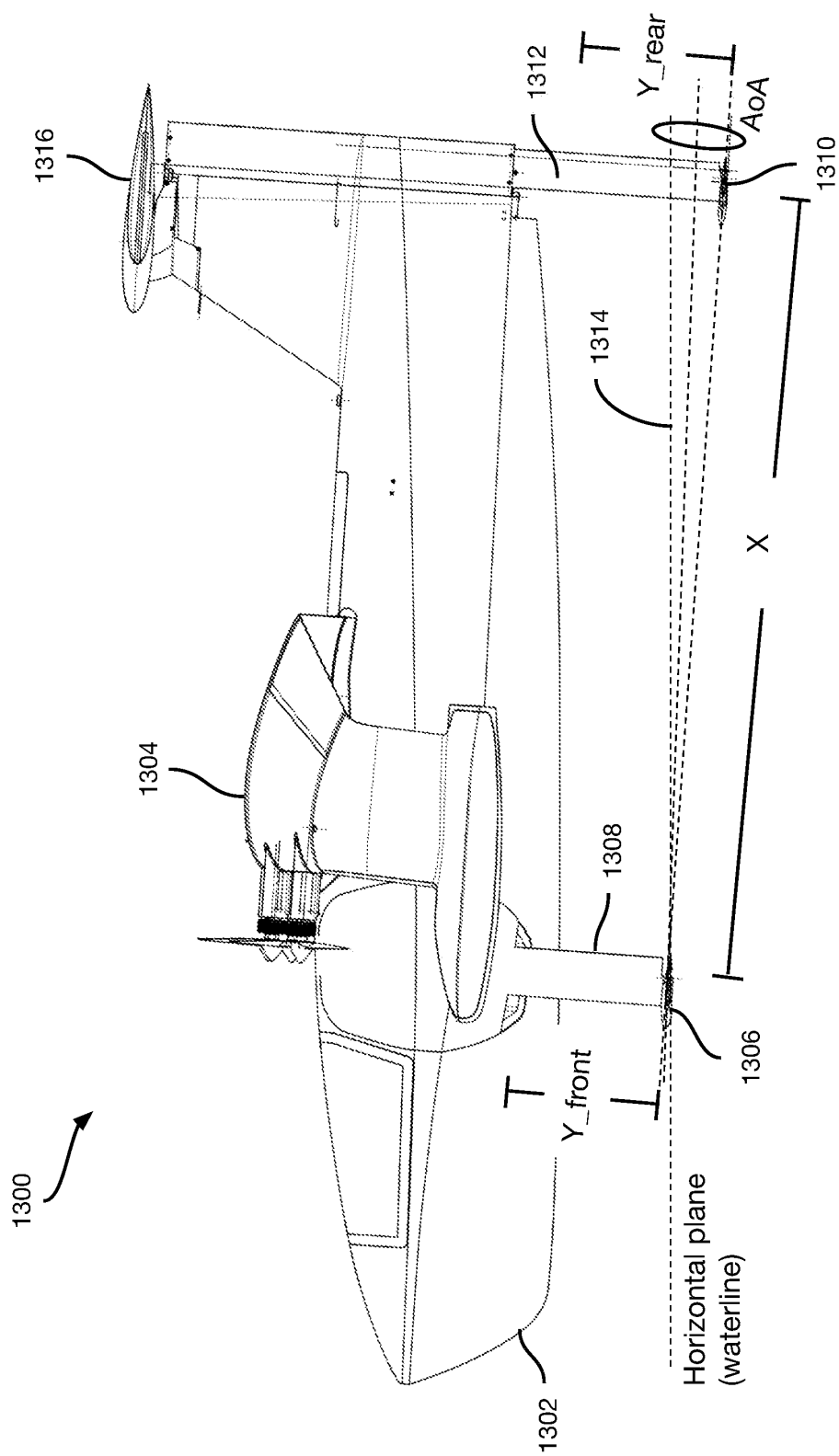


FIG. 13

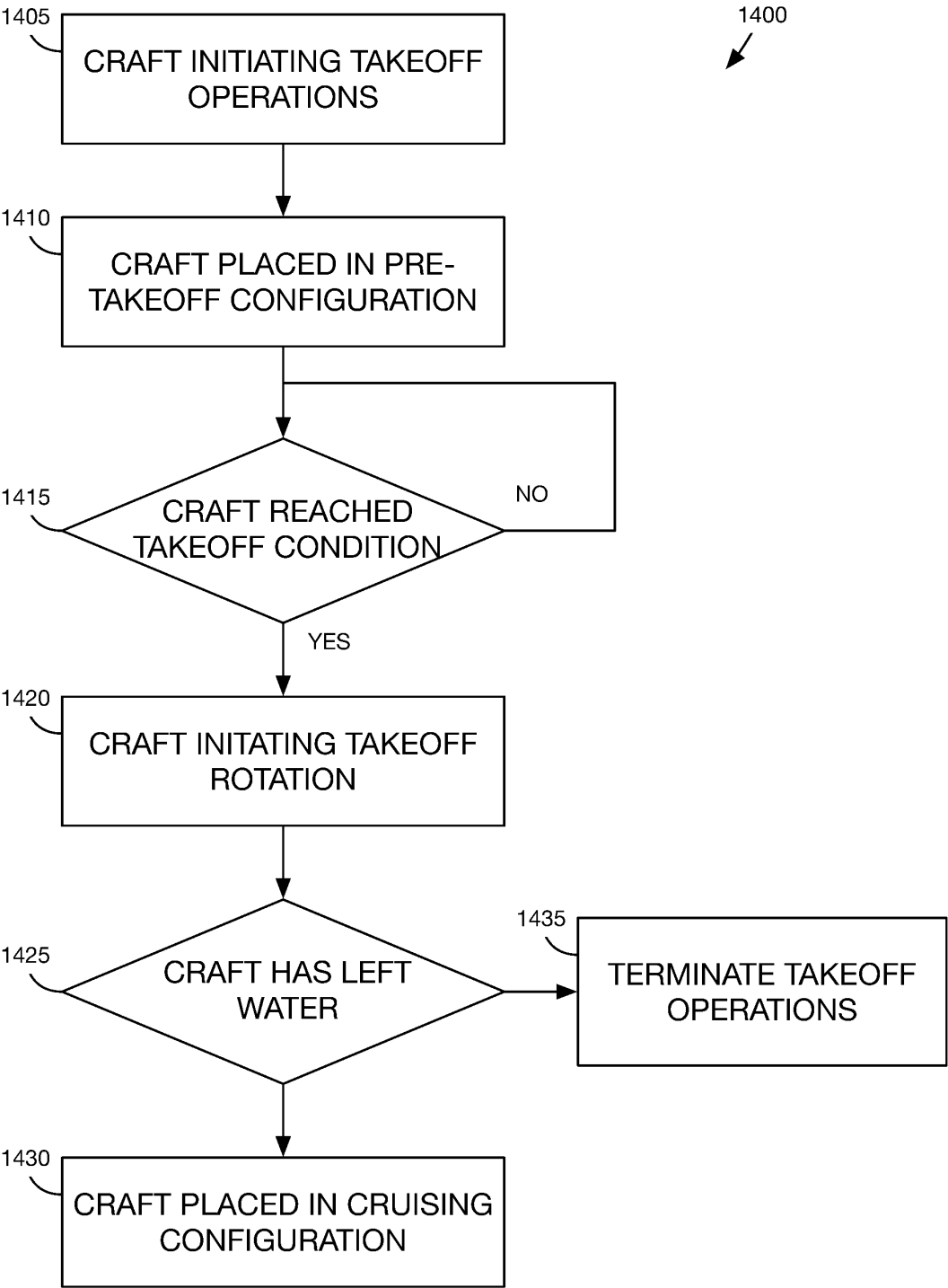


FIG. 14

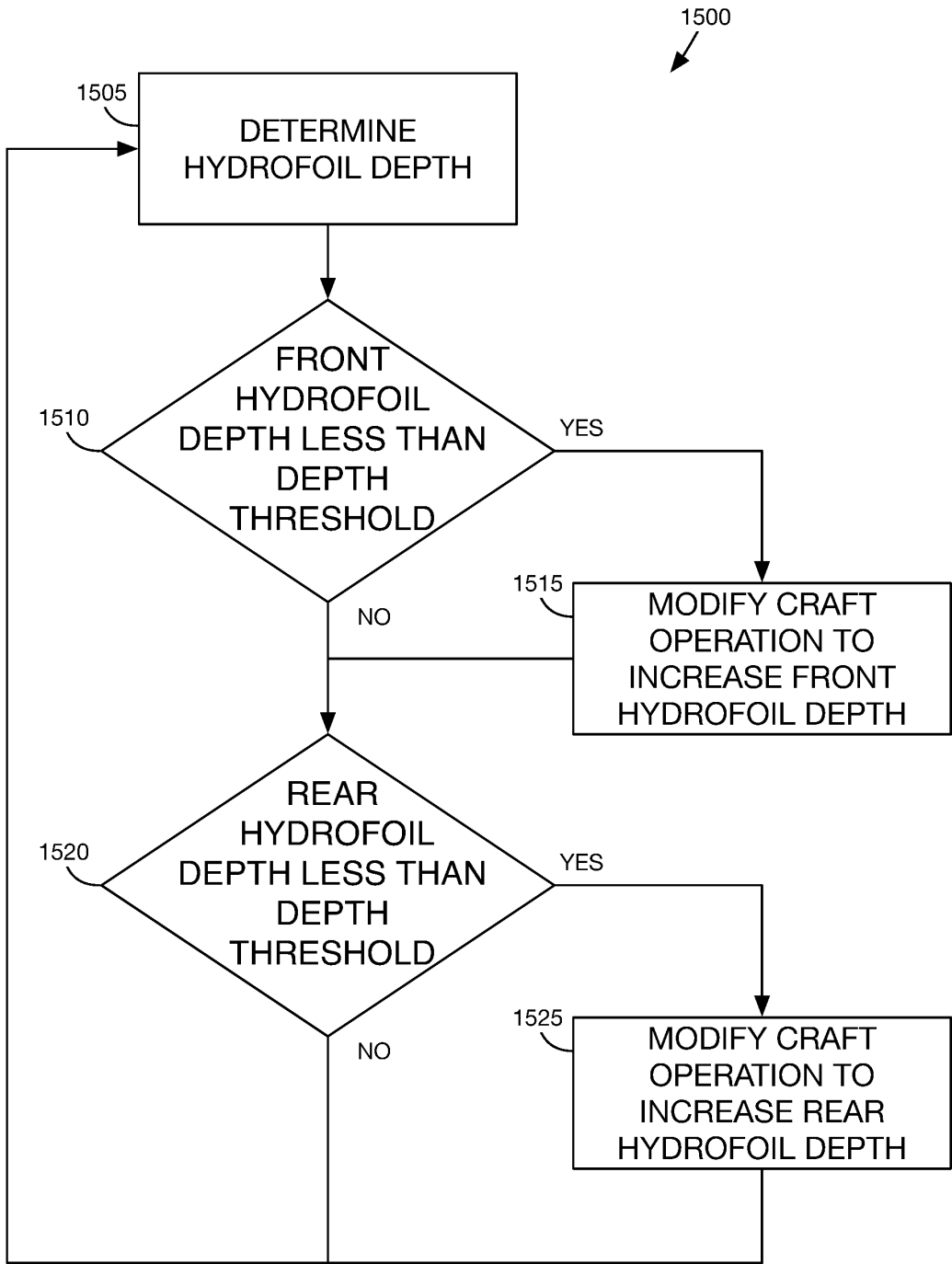
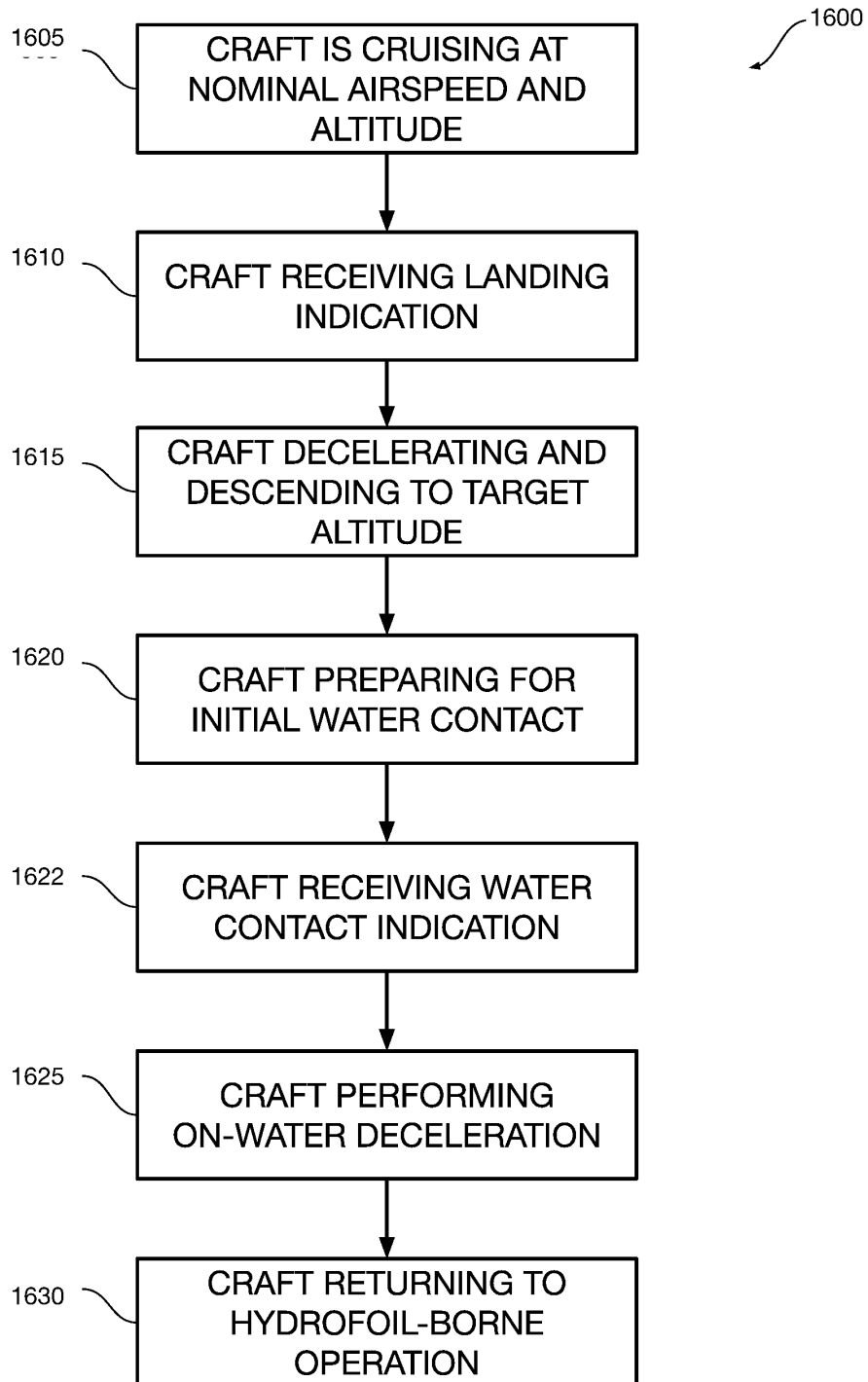


FIG. 15

21/30

**FIG. 16**

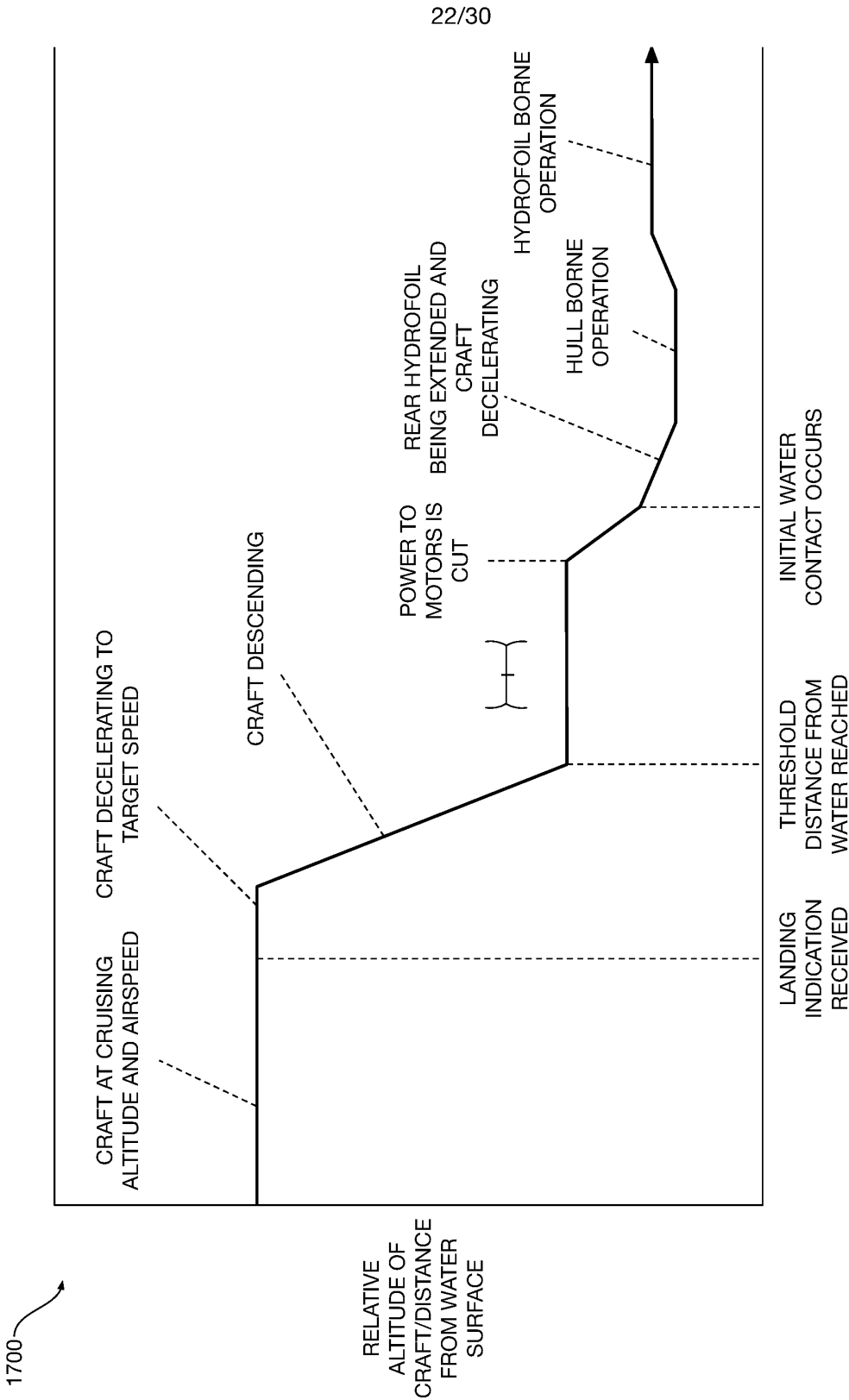
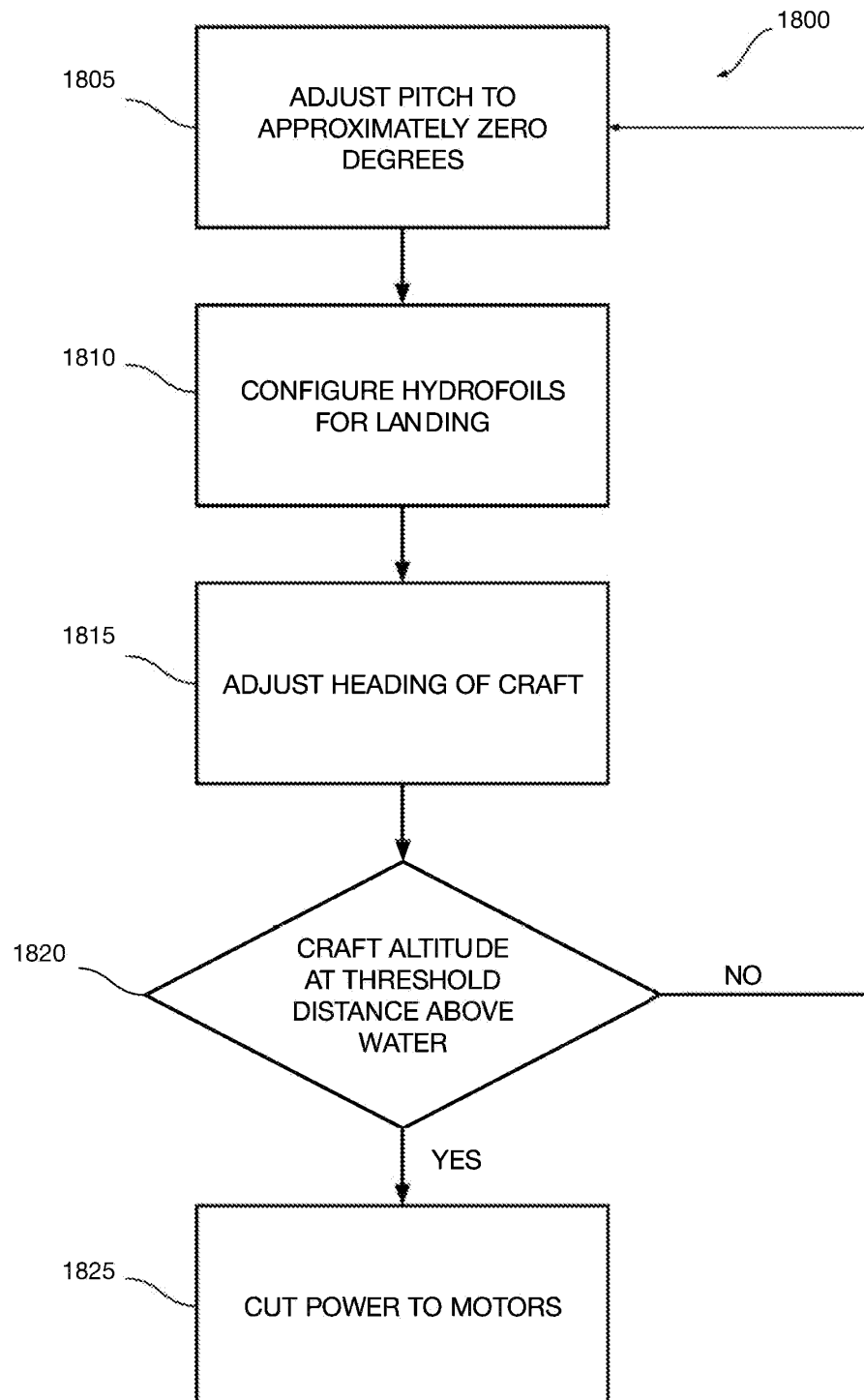
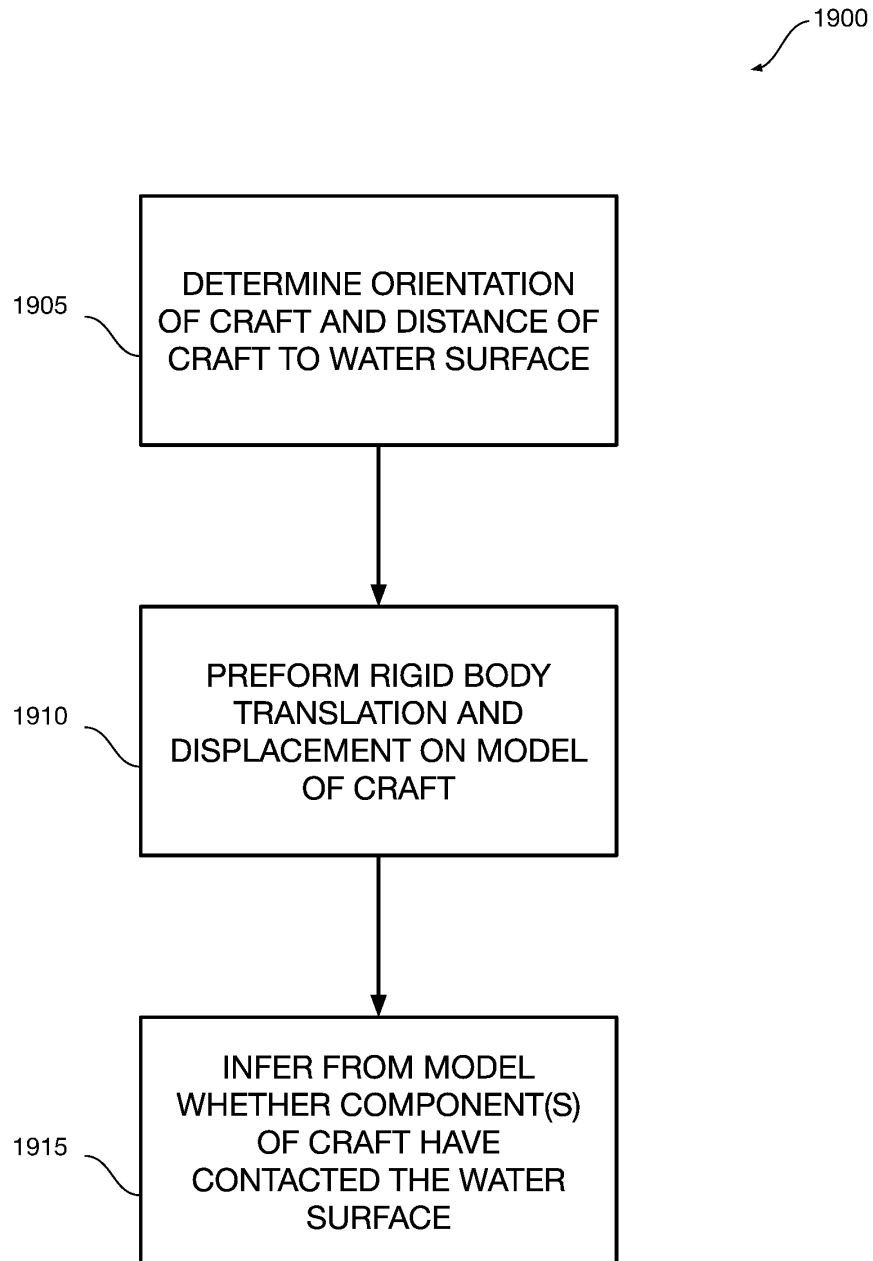


FIG. 17

23/30

**FIG. 18**

24/30

**FIG. 19**

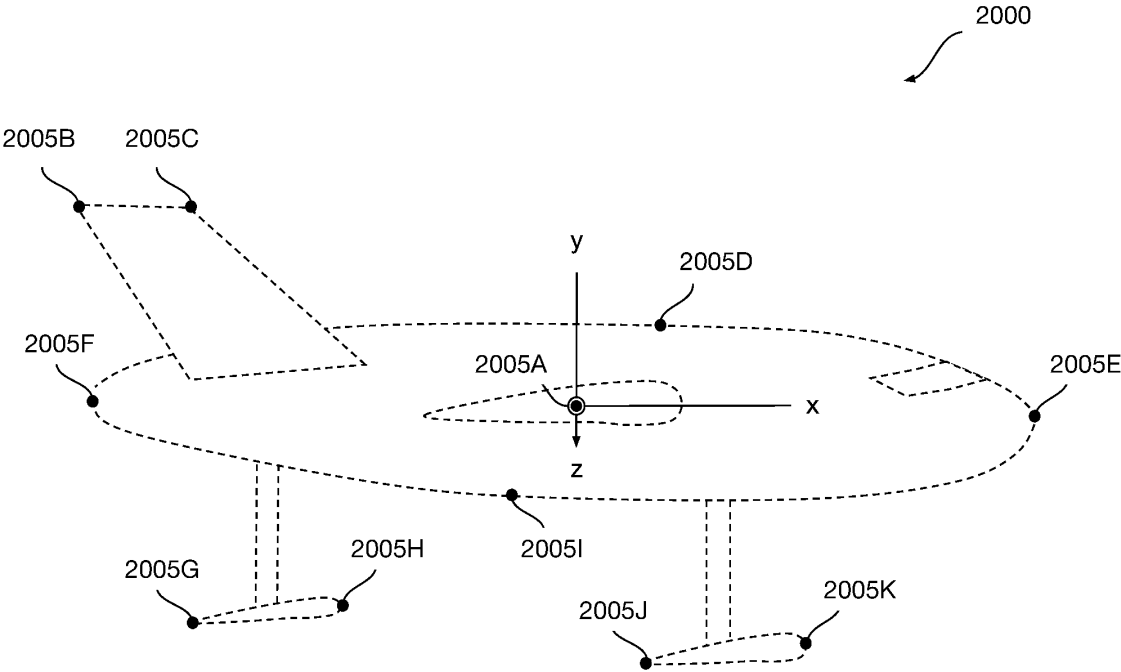


FIG. 20

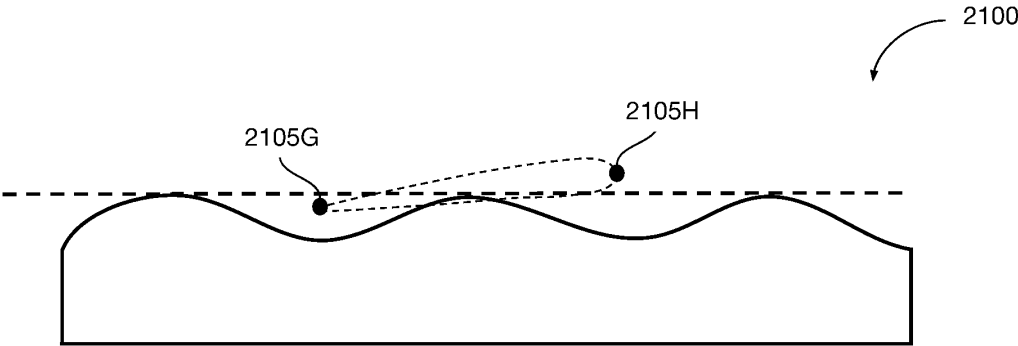


FIG. 21A

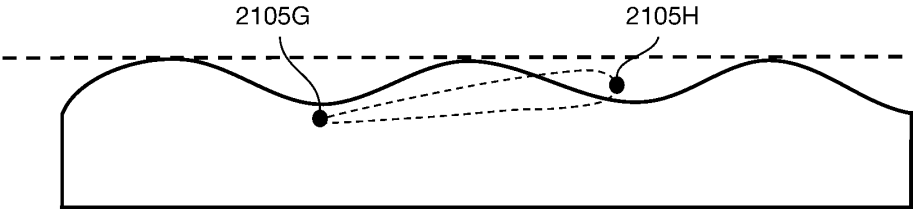


FIG. 21B

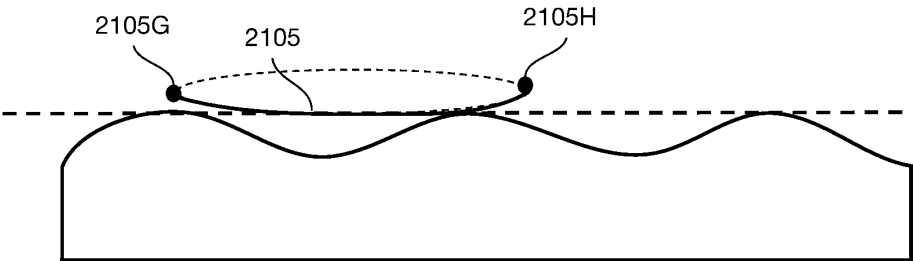


FIG. 21C

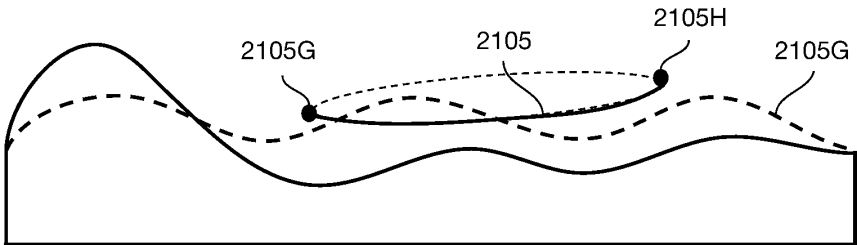


FIG. 21D

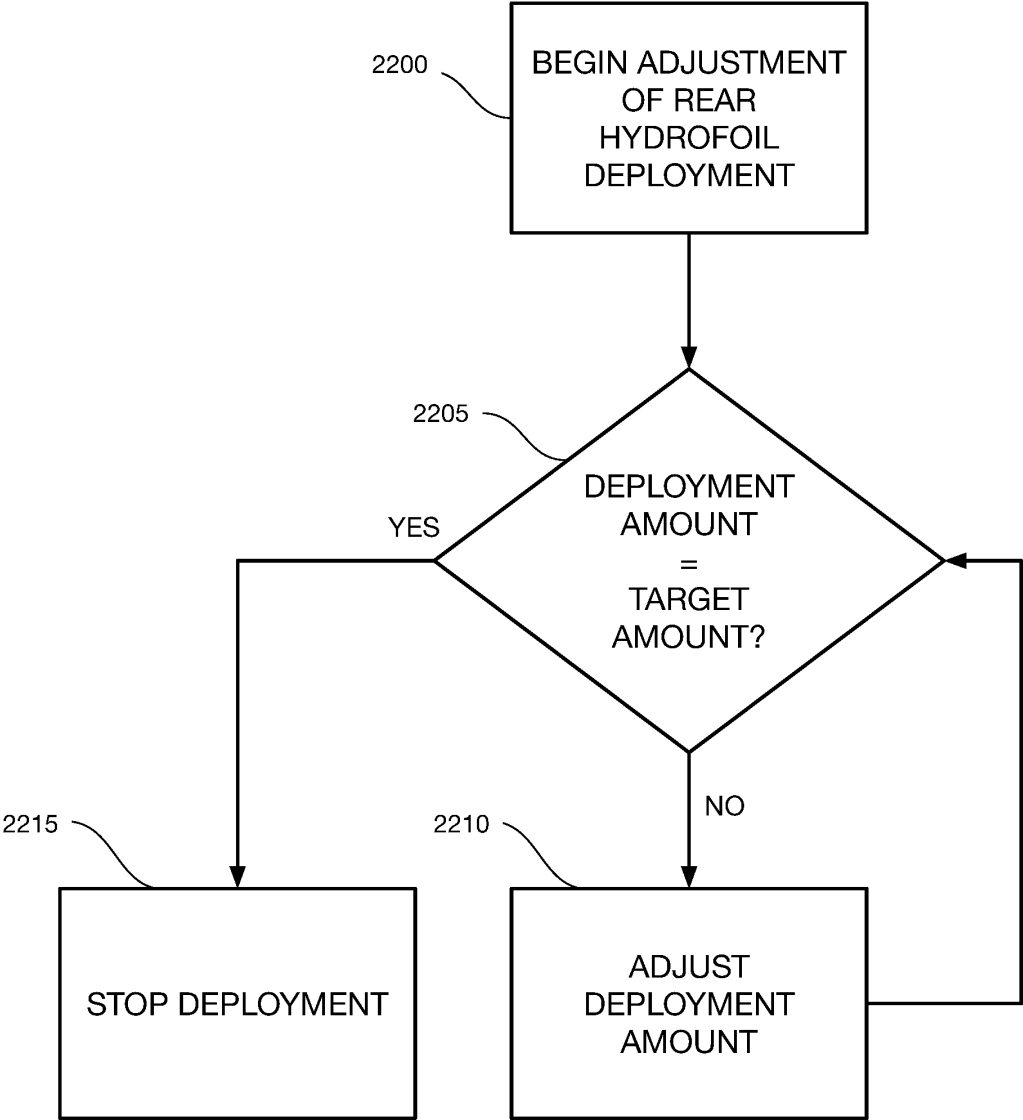
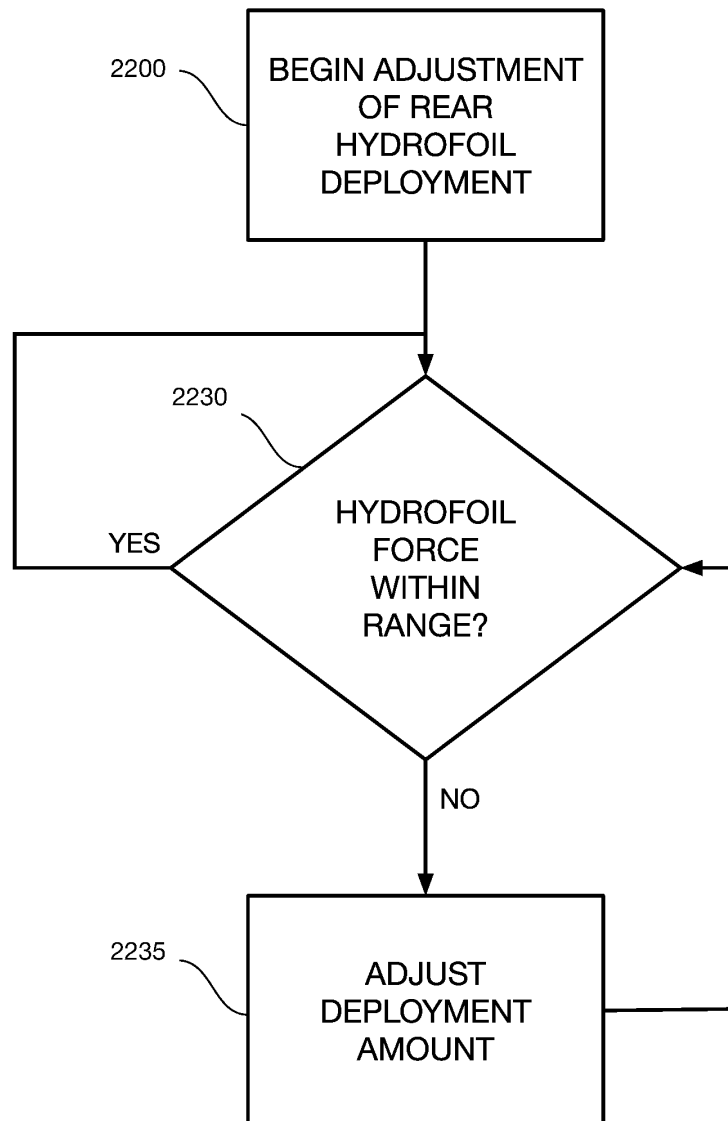
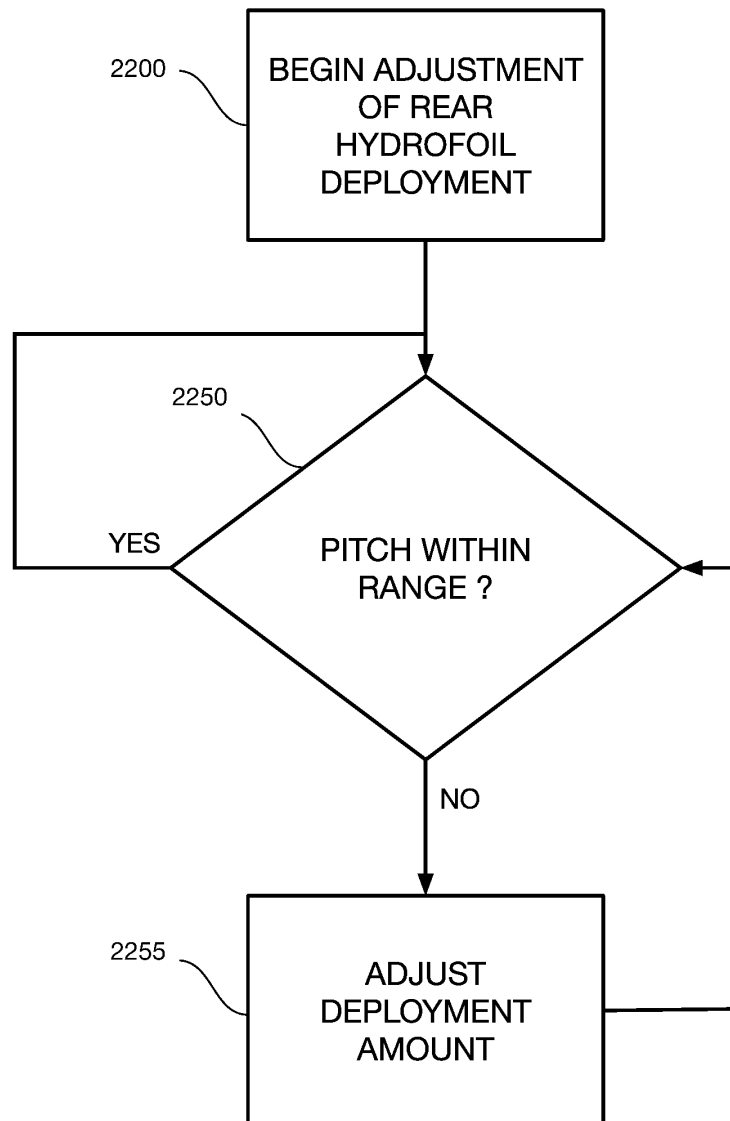


FIG. 22A

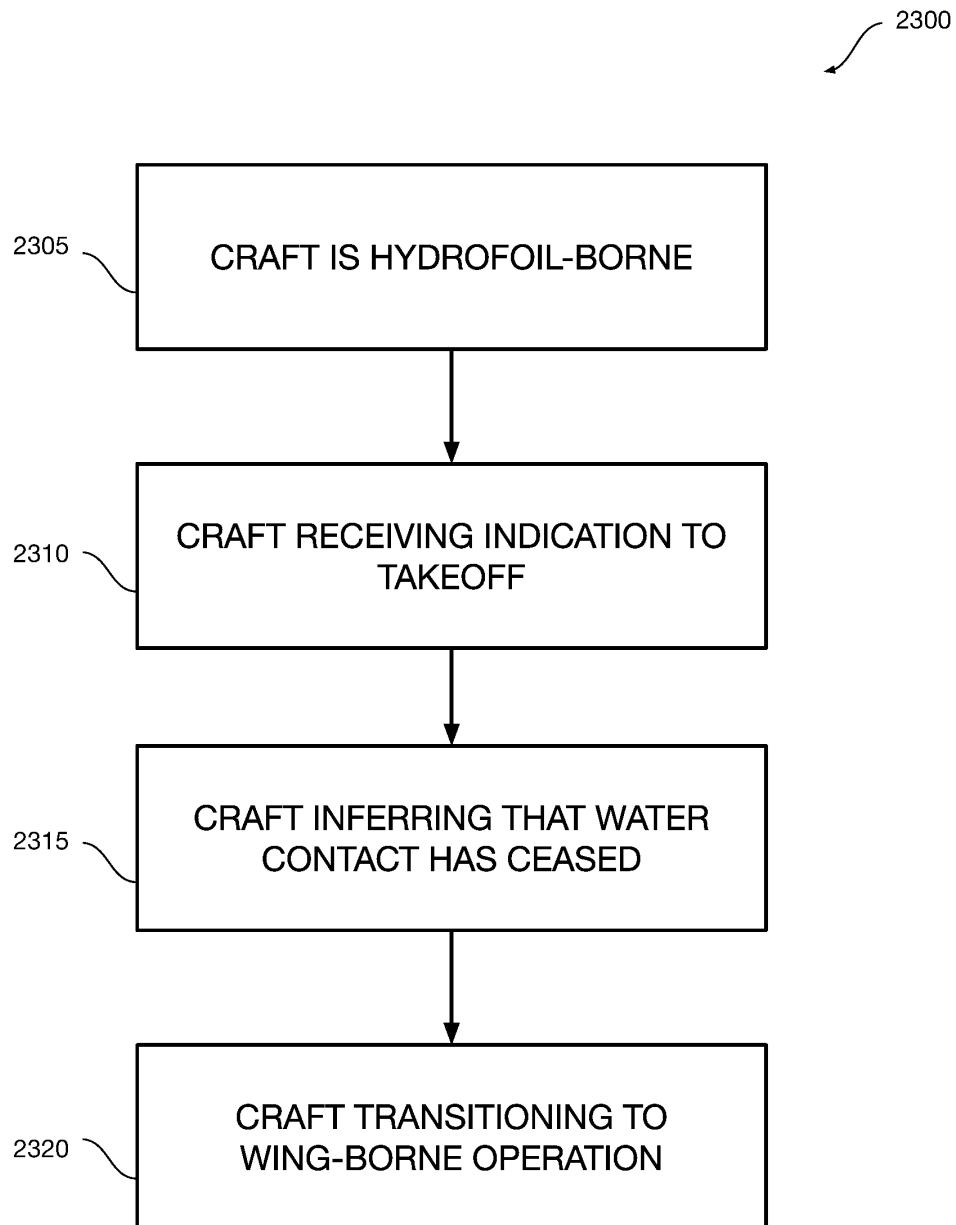
28/30

**FIG. 22B**

29/30

**FIG. 22C**

30/30

**FIG. 23**