

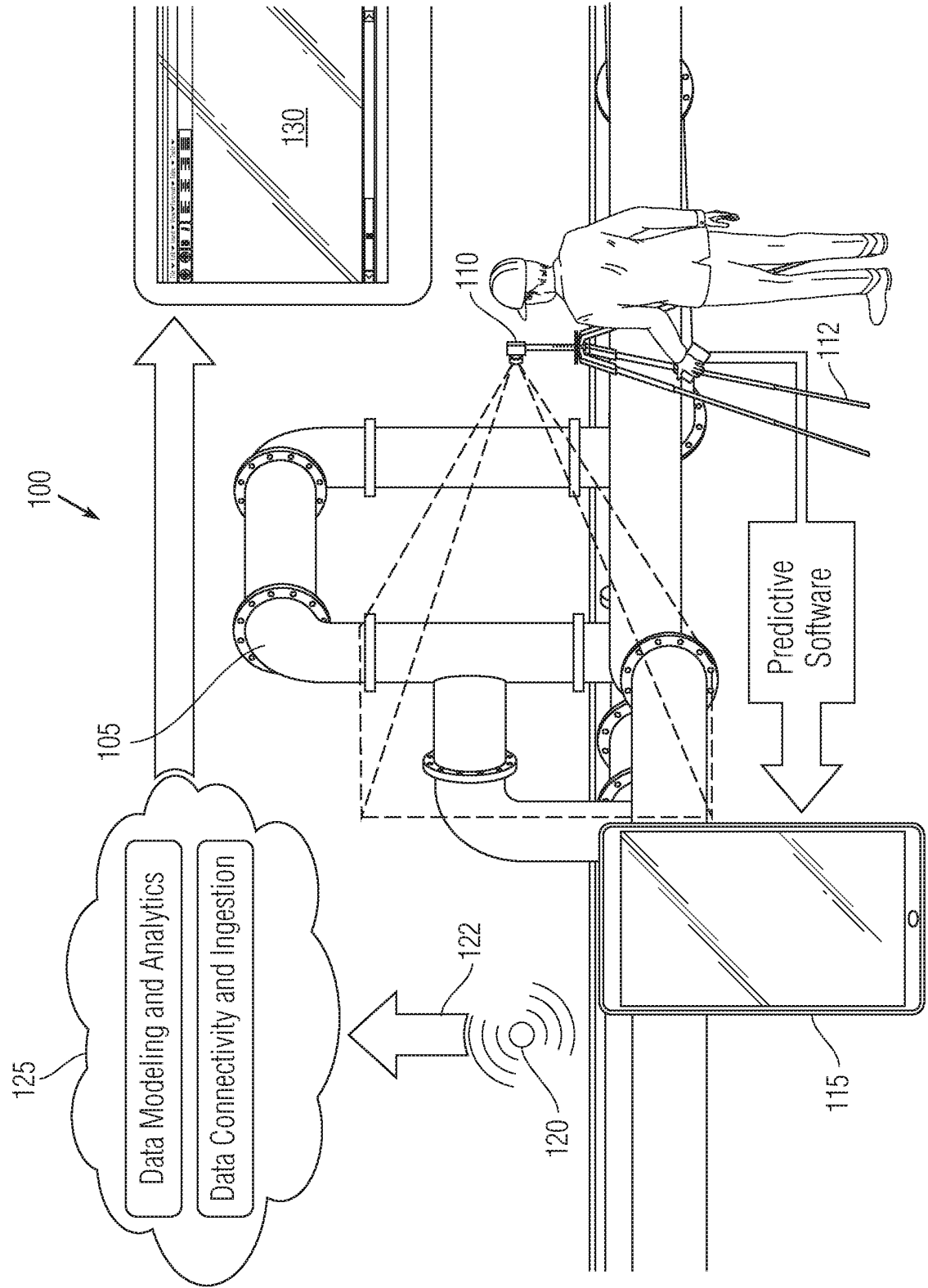


Fig. 1

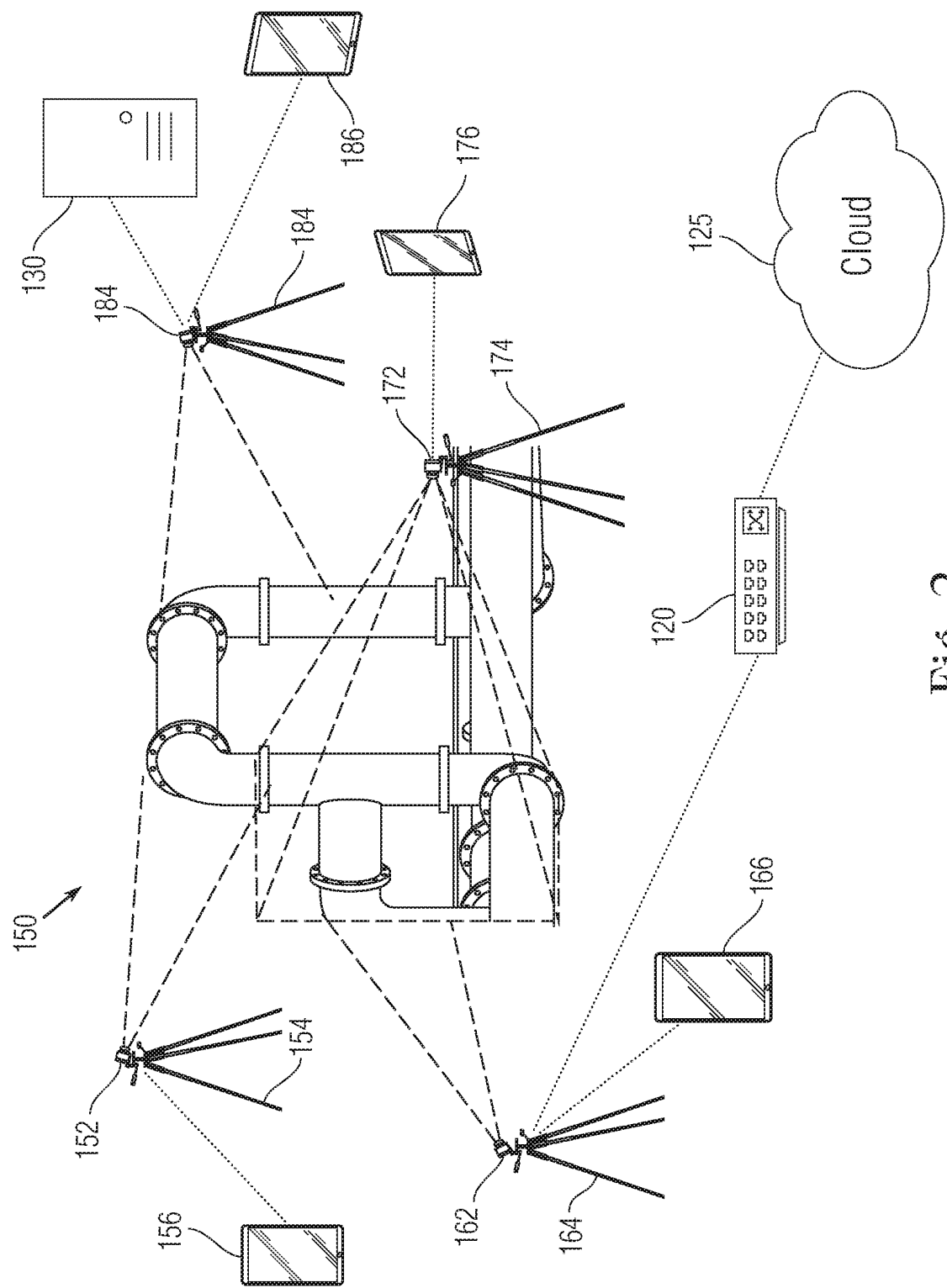


Fig. 2

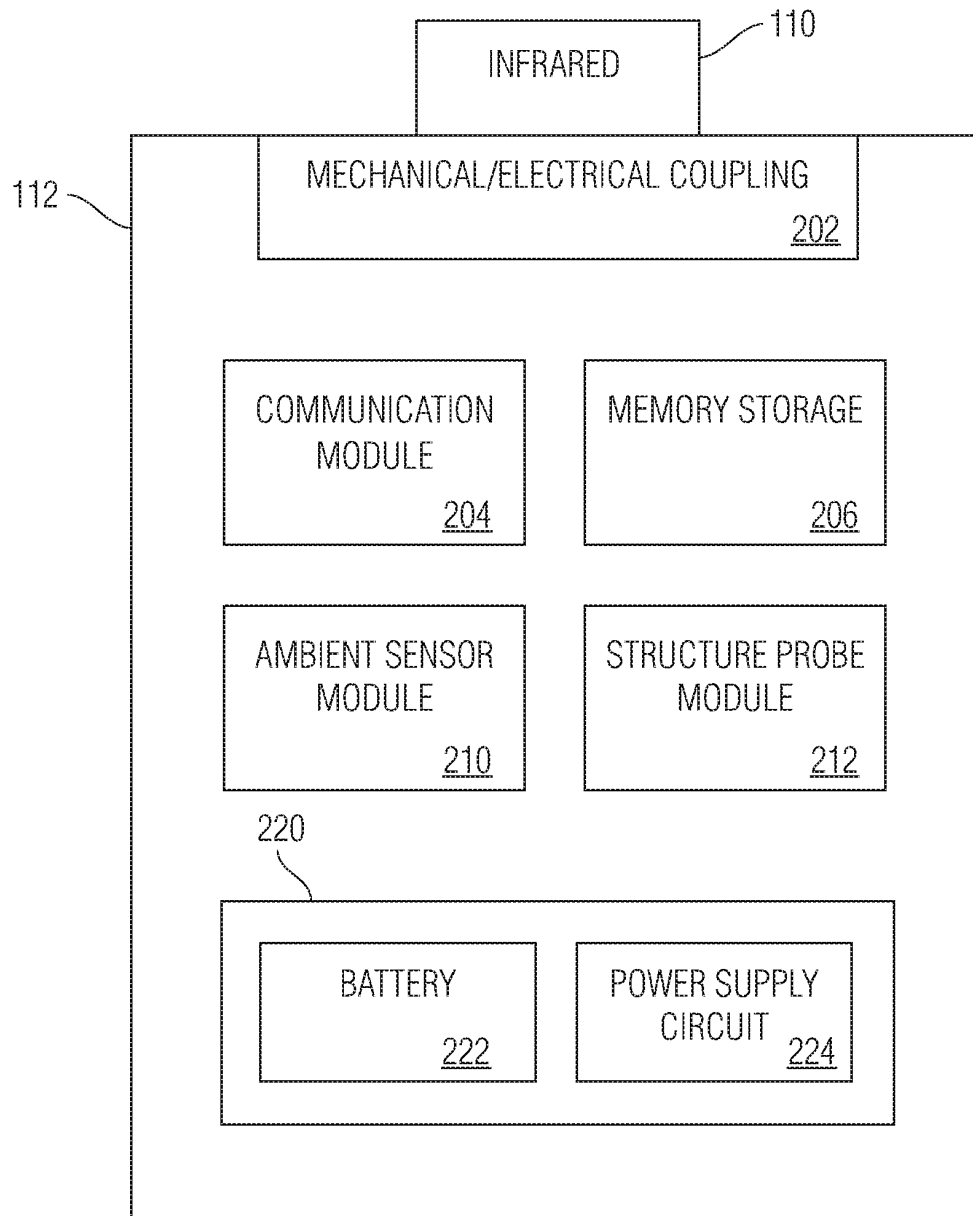


Fig. 3

SYNTHETIC THERMAL IMAGE DATA GENERATION

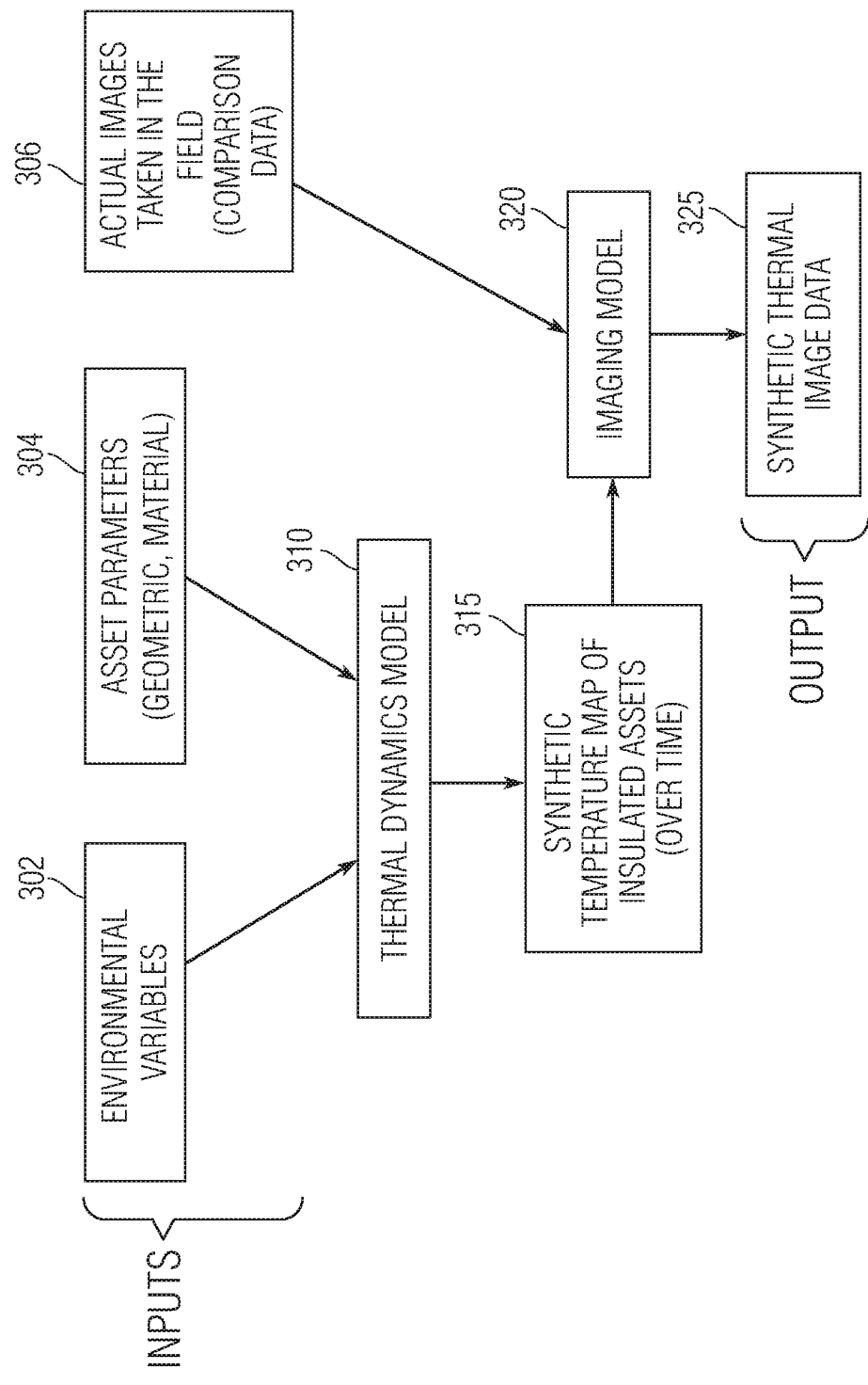
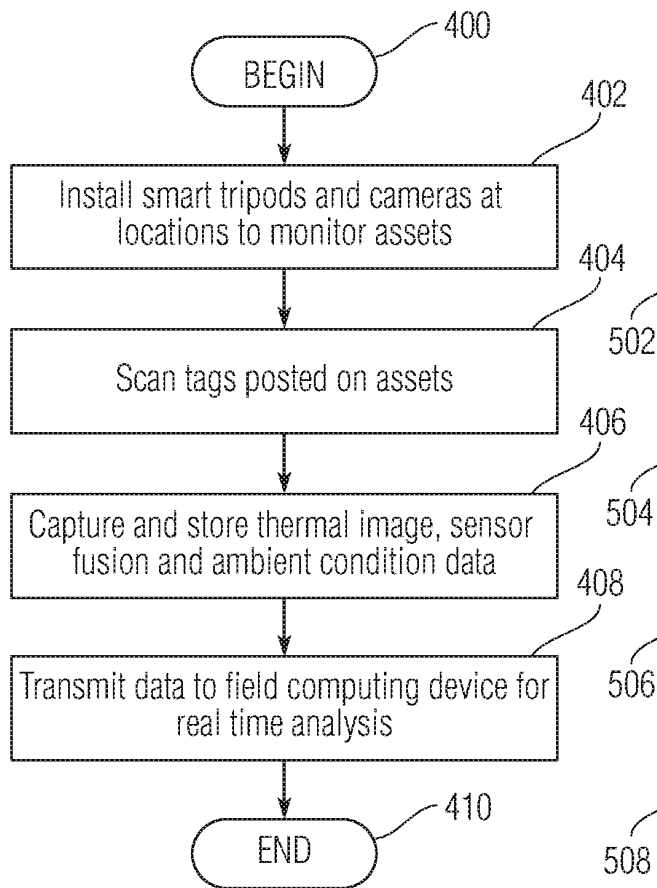
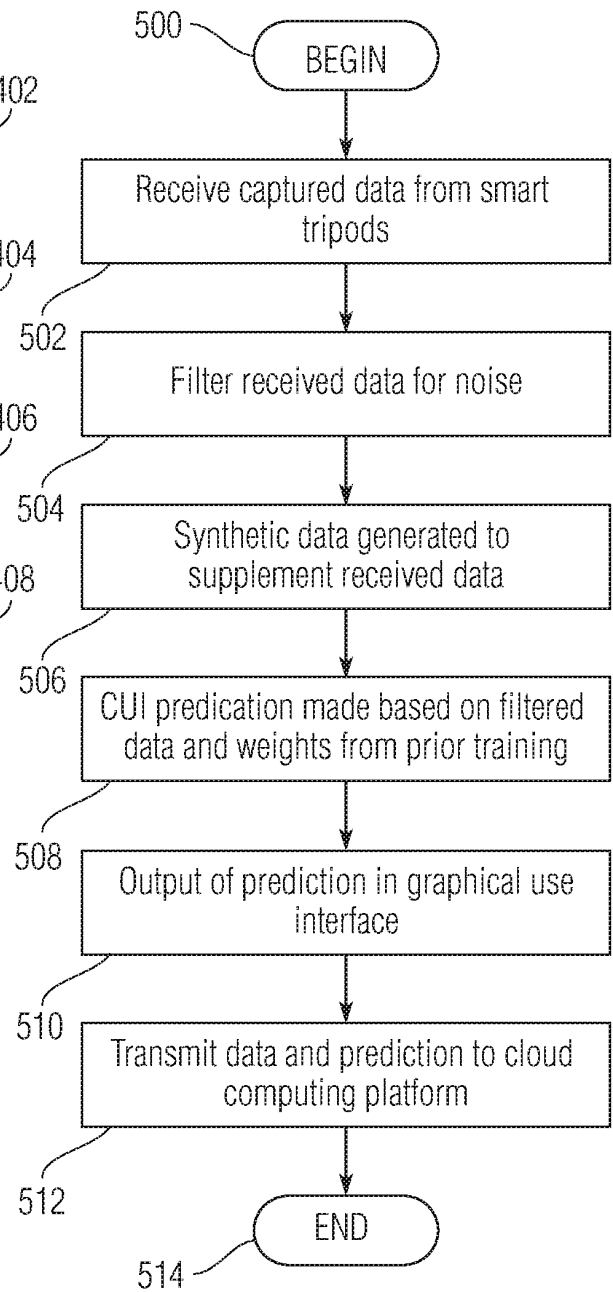


Fig. 4

**Fig. 5A****Fig. 5B**

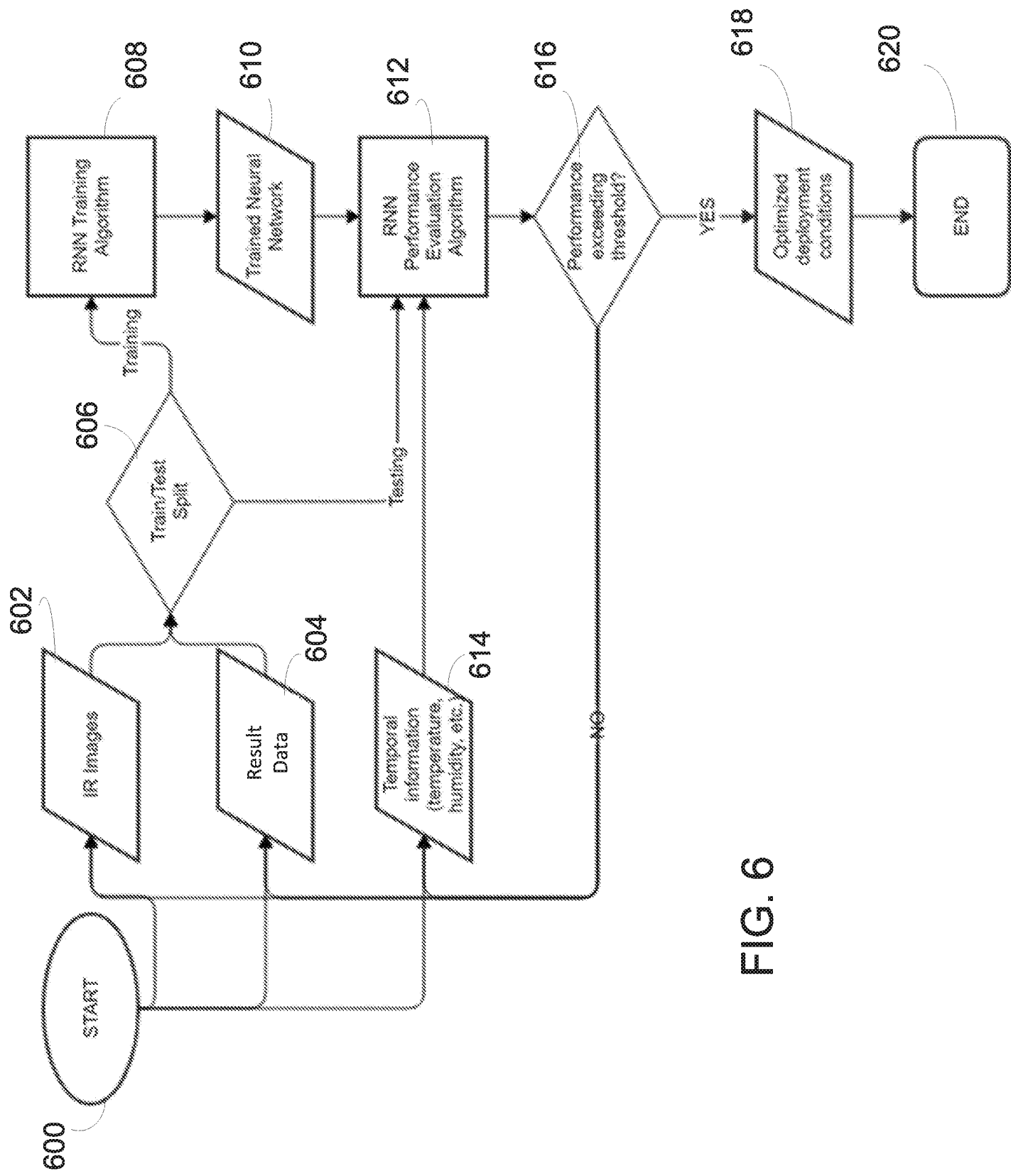


FIG. 6

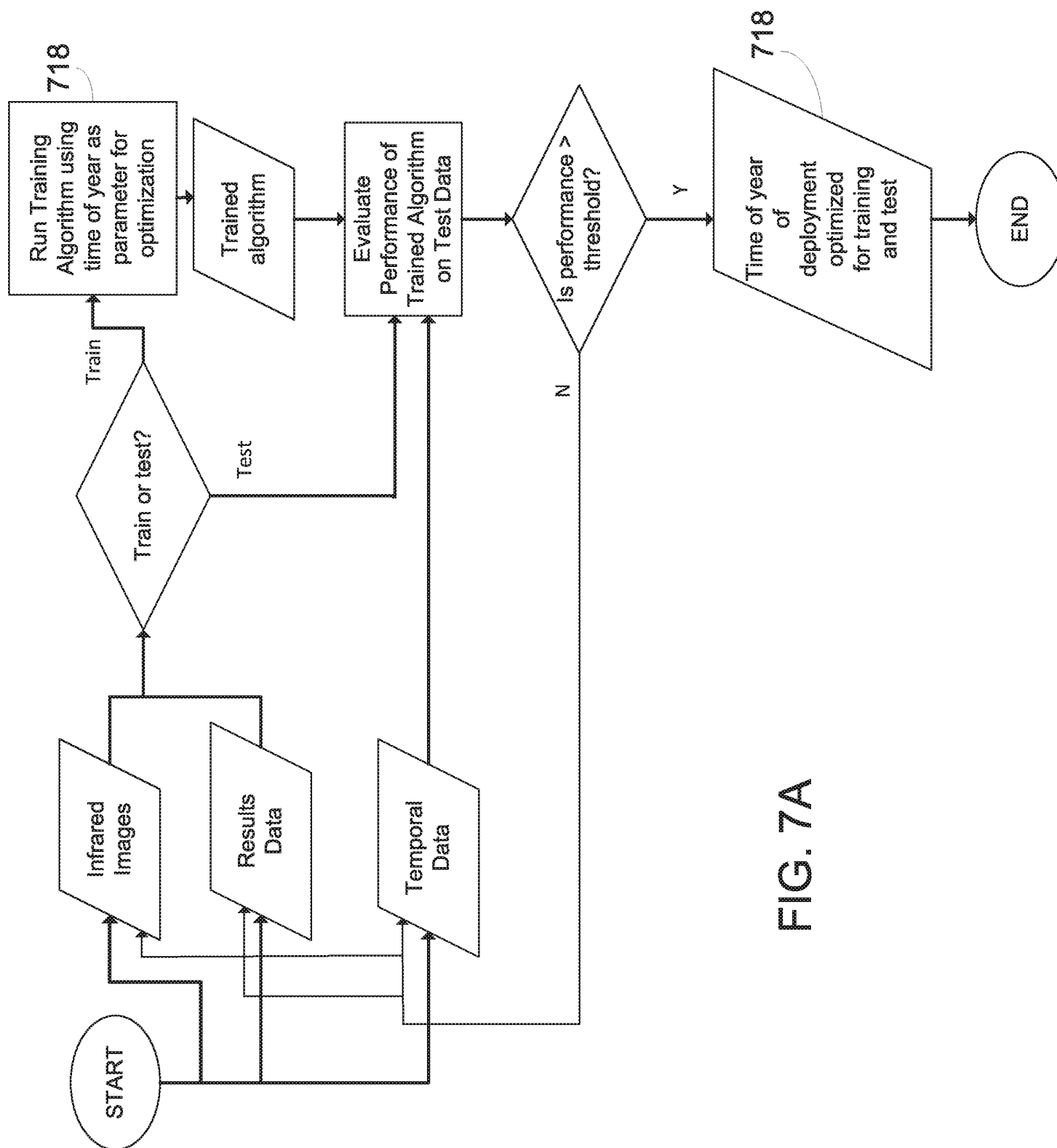


FIG. 7A

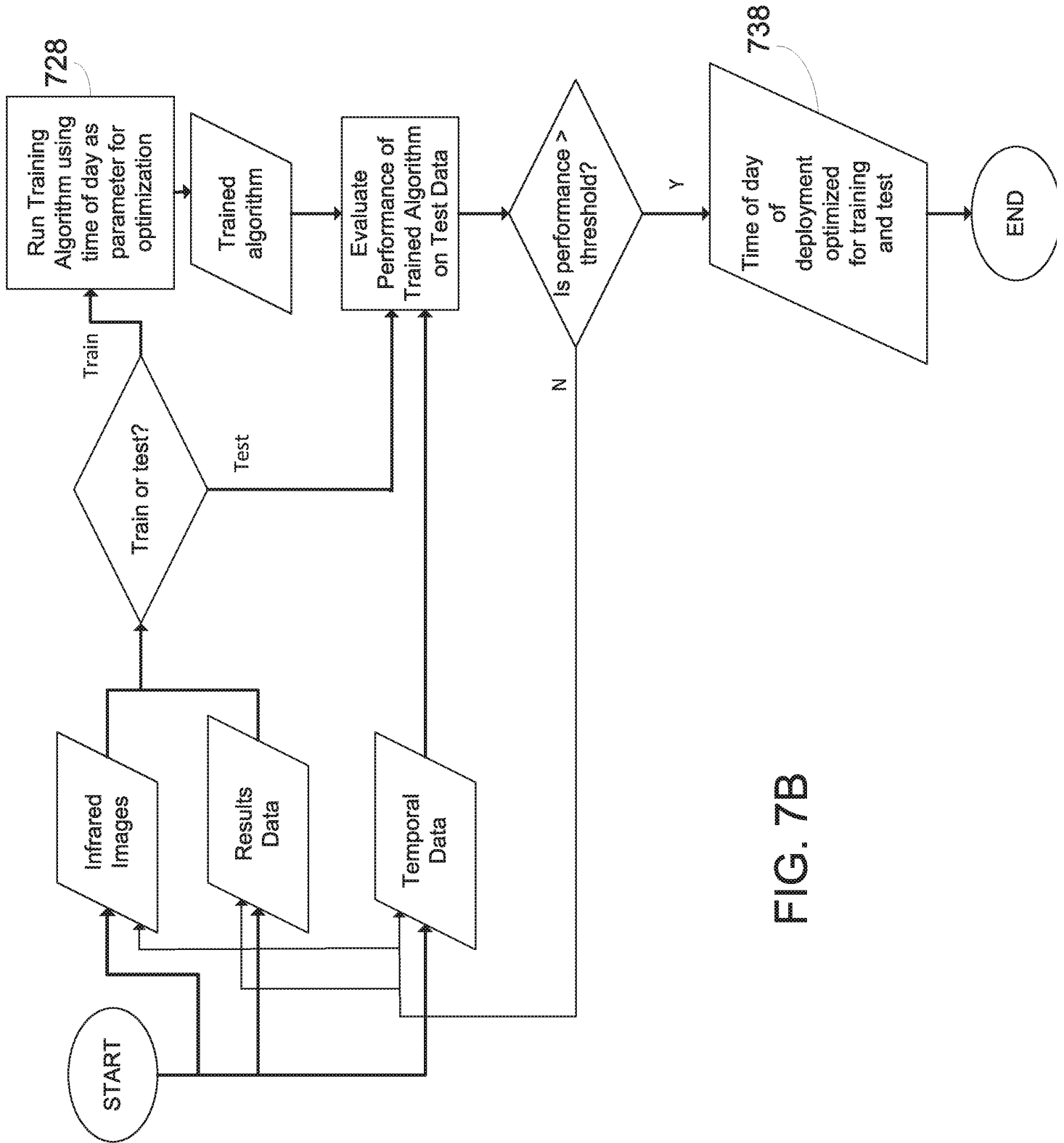


FIG. 7B

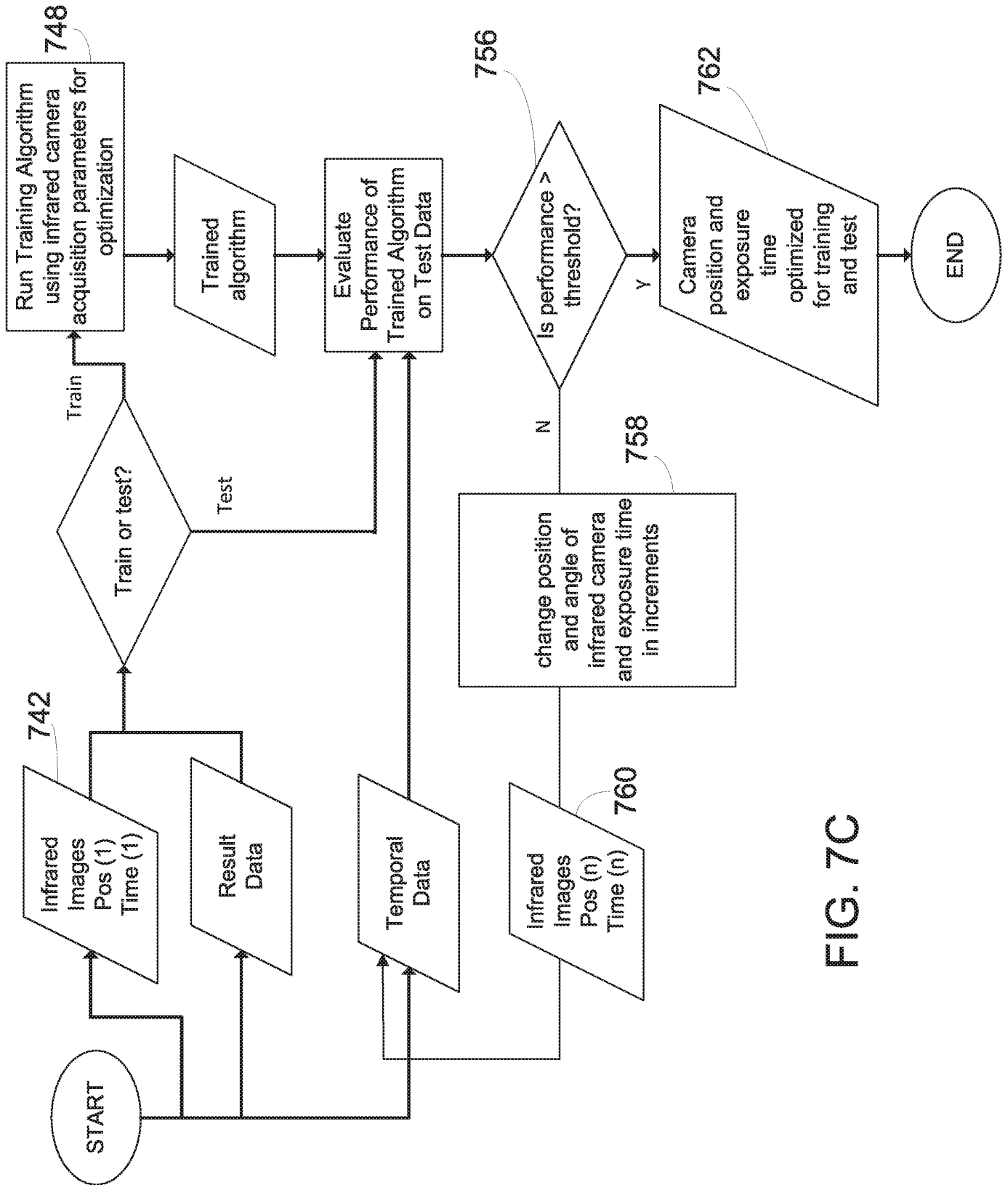


FIG. 7C

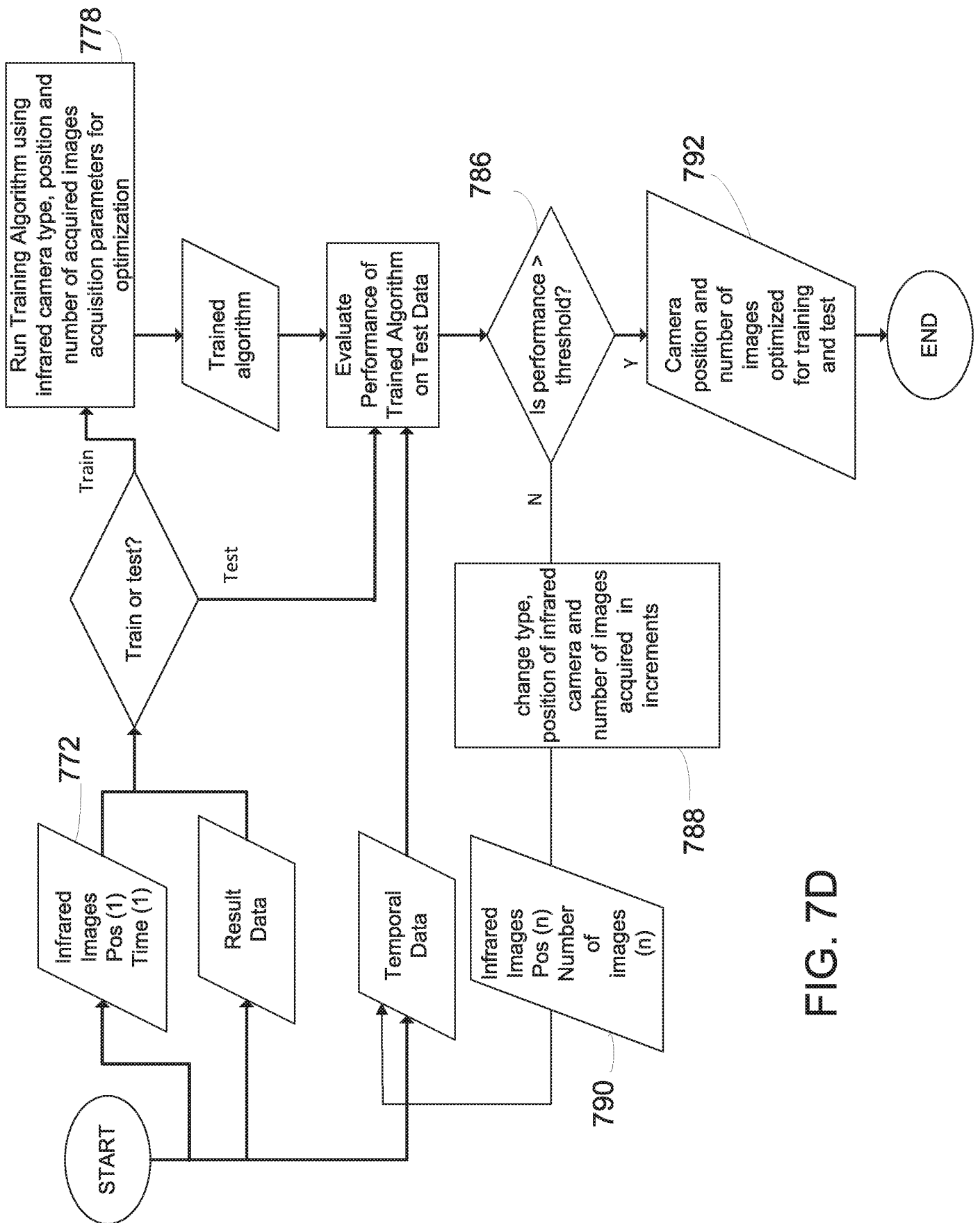


FIG. 7D

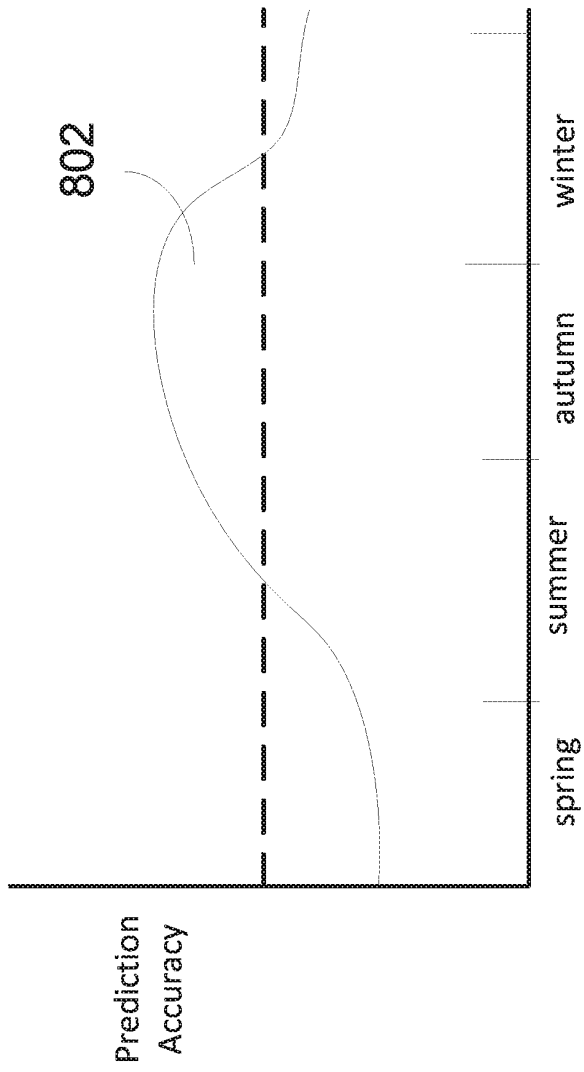


FIG. 8A

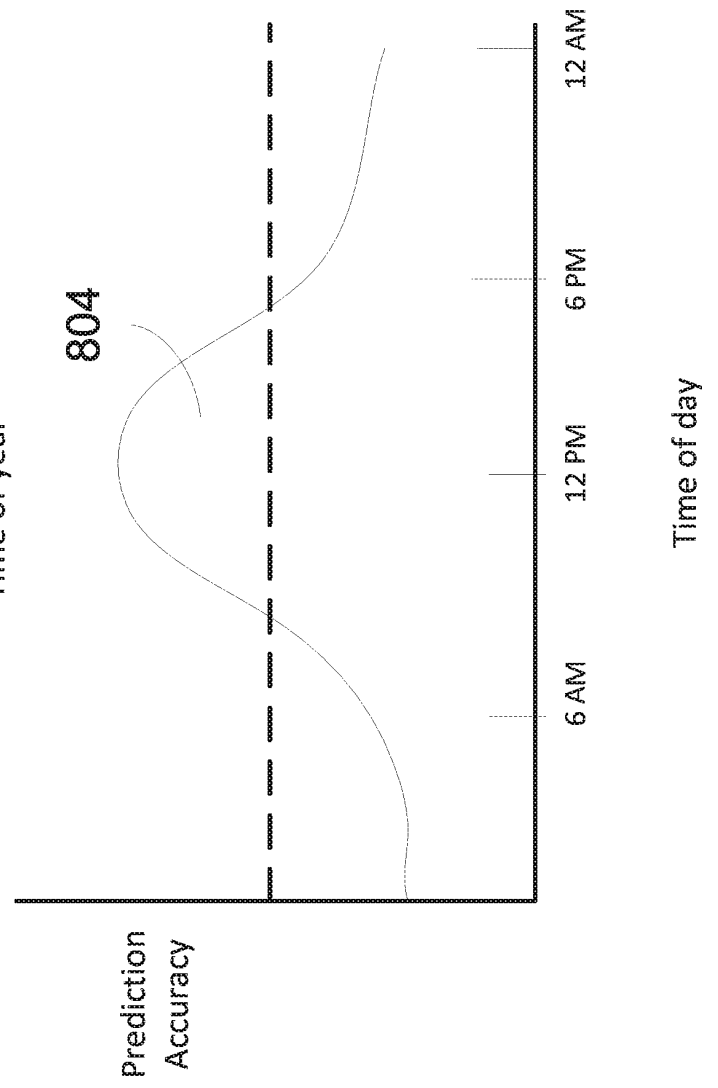


FIG. 8B