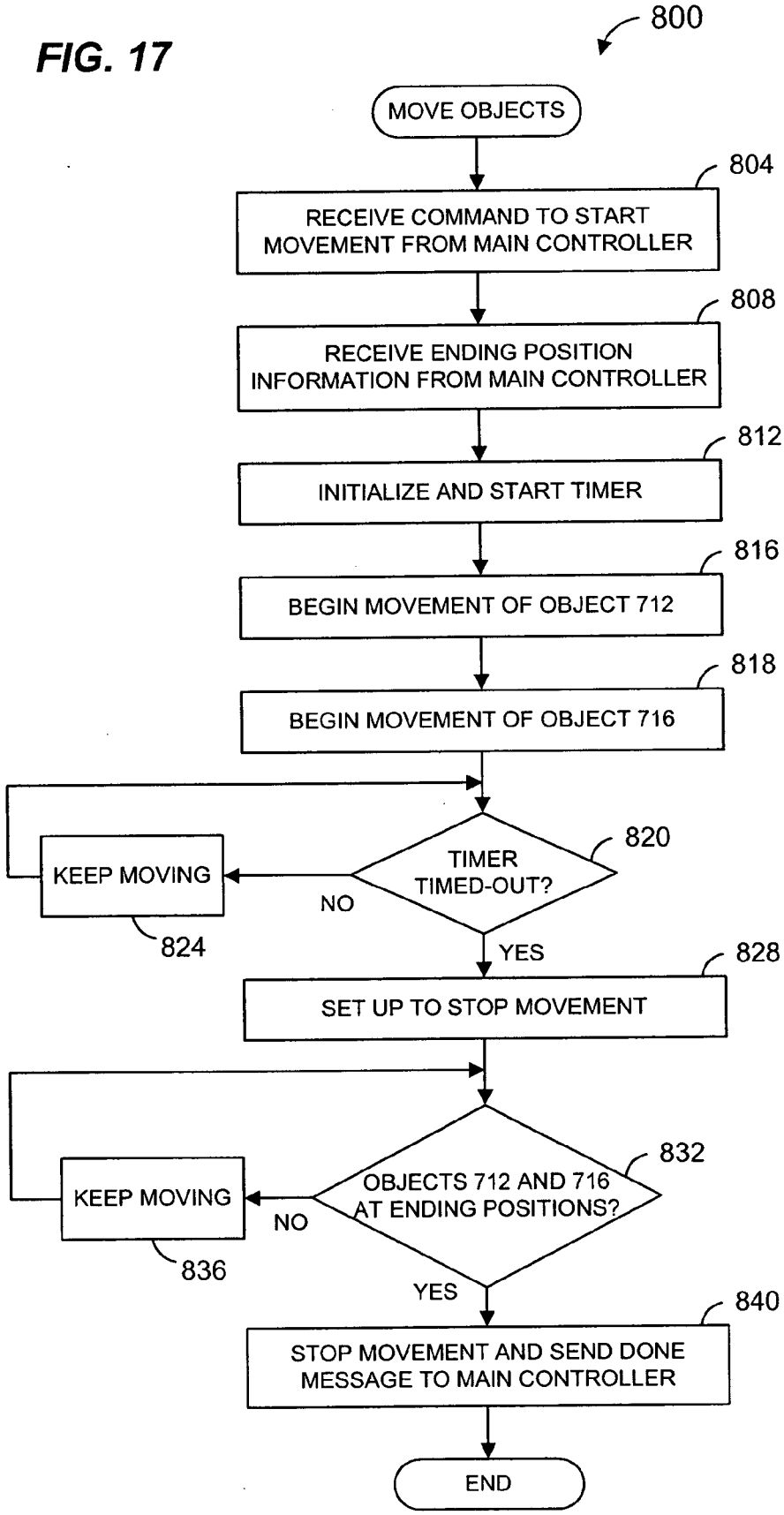
FIG. 17


800
MOVE OBJECTS
804
RECEIVE COMMAND TO START MOVEMENT FROM MAIN CONTROLLER
808
RECEIVE ENDING POSITION INFORMATION FROM MAIN CONTROLLER
812
INITIALIZE AND START TIMER
816
BEGIN MOVEMENT OF OBJECT 712
818
BEGIN MOVEMENT OF OBJECT 716
820
TIMER TIMED-OUT?
NO
KEEP MOVING
824
YES
828
SET UP TO STOP MOVEMENT
832
OBJECTS 712 AND 716 AT ENDING POSITIONS?
NO
KEEP MOVING
836
YES
840
STOP MOVEMENT AND SEND DONE MESSAGE TO MAIN CONTROLLER
END