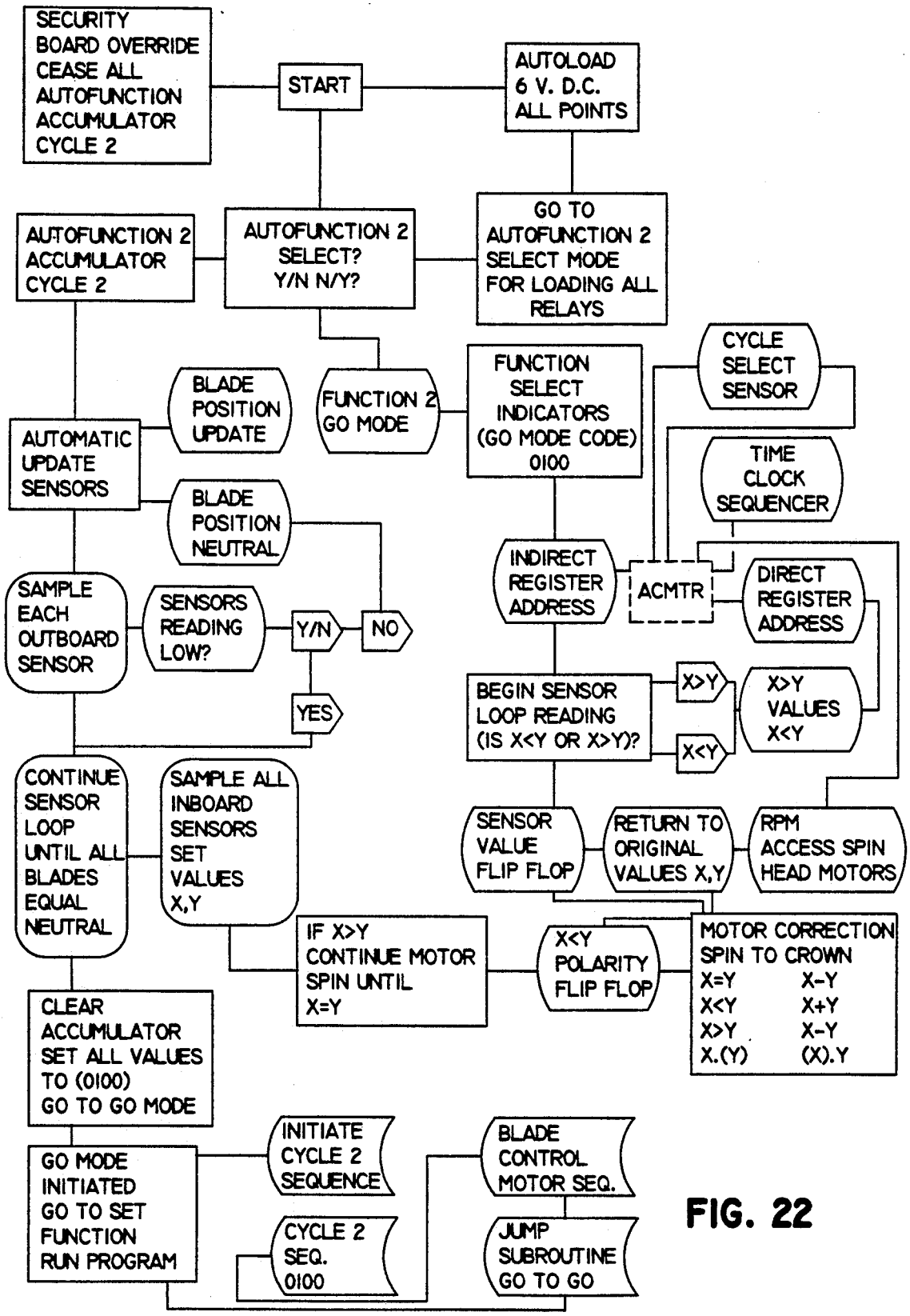
SECURITY BOARD OVERRIDE CEASE ALL AUTOFUNCTION ACCUMULATOR CYCLE 2
START
AUTOLOAD 6 V. D.C. ALL POINTS
AUTOFUNCTION 2 ACCUMULATOR CYCLE 2
AUTOFUNCTION 2 SELECT? Y/N N/Y?
GO TO AUTOFUNCTION 2 SELECT MODE FOR LOADING ALL RELAYS
CYCLE SELECT SENSOR
BLADE POSITION UPDATE
FUNCTION 2 GO MODE
FUNCTION SELECT INDICATORS (GO MODE CODE) 0100
AUTOMATIC UPDATE SENSORS
TIME CLOCK SEQUENCER
BLADE POSITION NEUTRAL
INDIRECT REGISTER ADDRESS
ACMTR
DIRECT REGISTER ADDRESS
SAMPLE EACH OUTBOARD SENSOR
SENSORS READING LOW?
Y/N
NO
YES
BEGIN SENSOR LOOP READING (IS X<Y OR X>Y)?
X>Y
X<Y
X>Y VALUES X<Y
CONTINUE SENSOR LOOP UNTIL ALL BLADES EQUAL NEUTRAL
SAMPLE ALL INBOARD SENSORS SET VALUES X,Y
SENSOR VALUE FLIP FLOP
RETURN TO ORIGINAL VALUES X,Y
RPM ACCESS SPIN HEAD MOTORS
IF X>Y CONTINUE MOTOR SPIN UNTIL X=Y
X<Y POLARITY FLIP FLOP
MOTOR CORRECTION SPIN TO CROWN
X=Y X-Y
X<Y X+Y
X>Y X-Y
X.(Y) (X).Y
CLEAR ACCUMULATOR SET ALL VALUES TO (0100) GO TO GO MODE
GO MODE INITIATED GO TO SET FUNCTION RUN PROGRAM
INITIATE CYCLE 2 SEQUENCE
CYCLE 2 SEQ. 0100
BLADE CONTROL MOTOR SEQ.
JUMP SUBROUTINE GO TO GO

FIG. 22