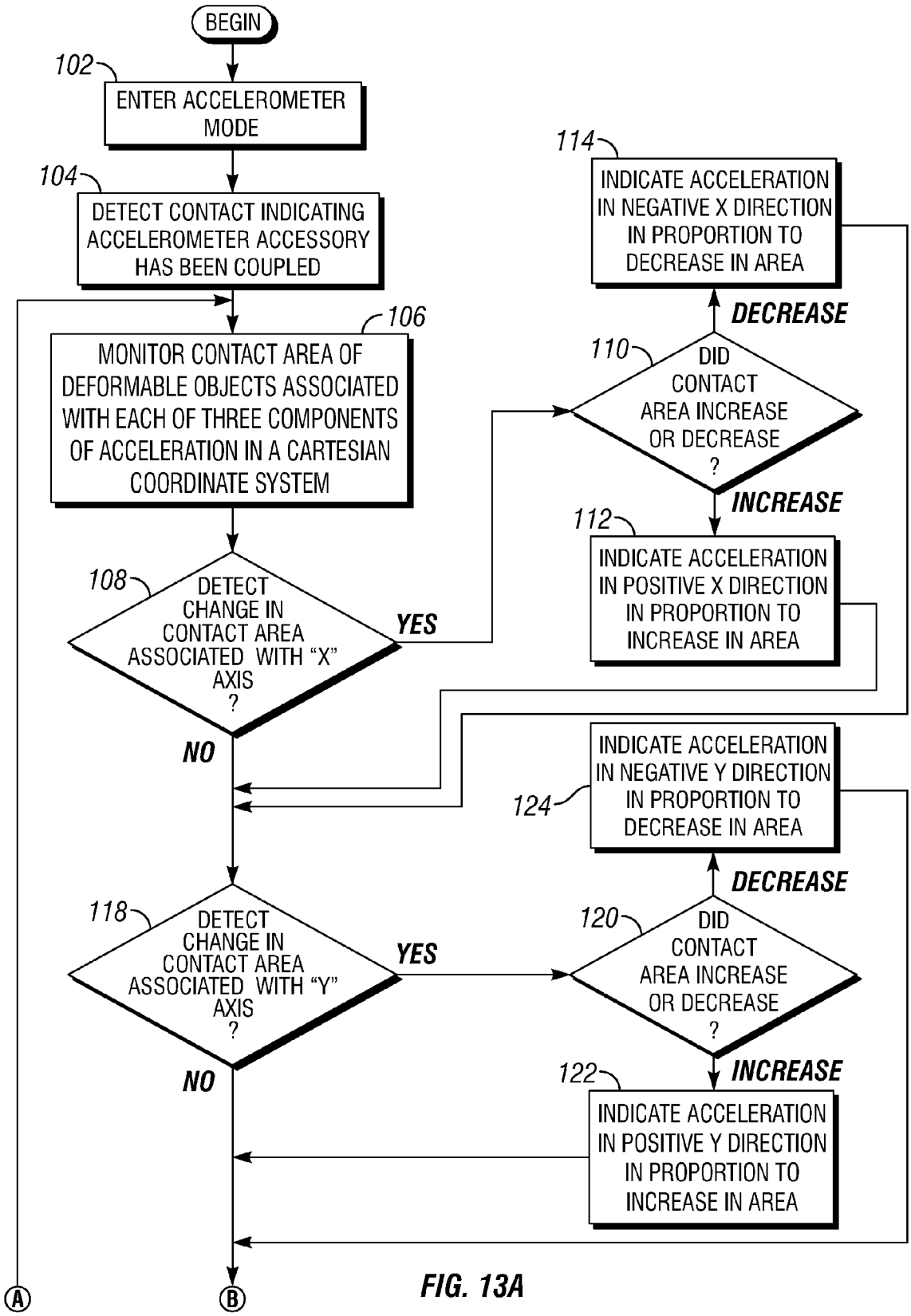
BEGIN
102
ENTER ACCELEROMETER MODE
104
DETECT CONTACT INDICATING ACCELEROMETER ACCESSORY HAS BEEN COUPLED
106
MONITOR CONTACT AREA OF DEFORMABLE OBJECTS ASSOCIATED WITH EACH OF THREE COMPONENTS OF ACCELERATION IN A CARTESIAN COORDINATE SYSTEM
108
DETECT CHANGE IN CONTACT AREA ASSOCIATED WITH "X" AXIS ?
YES
NO
110
DID CONTACT AREA INCREASE OR DECREASE ?
DECREASE
INCREASE
112
INDICATE ACCELERATION IN POSITIVE X DIRECTION IN PROPORTION TO INCREASE IN AREA
114
INDICATE ACCELERATION IN NEGATIVE X DIRECTION IN PROPORTION TO DECREASE IN AREA
118
DETECT CHANGE IN CONTACT AREA ASSOCIATED WITH "Y" AXIS ?
YES
NO
120
DID CONTACT AREA INCREASE OR DECREASE ?
DECREASE
INCREASE
122
INDICATE ACCELERATION IN POSITIVE Y DIRECTION IN PROPORTION TO INCREASE IN AREA
124
INDICATE ACCELERATION IN NEGATIVE Y DIRECTION IN PROPORTION TO DECREASE IN AREA
A
B

FIG. 13A