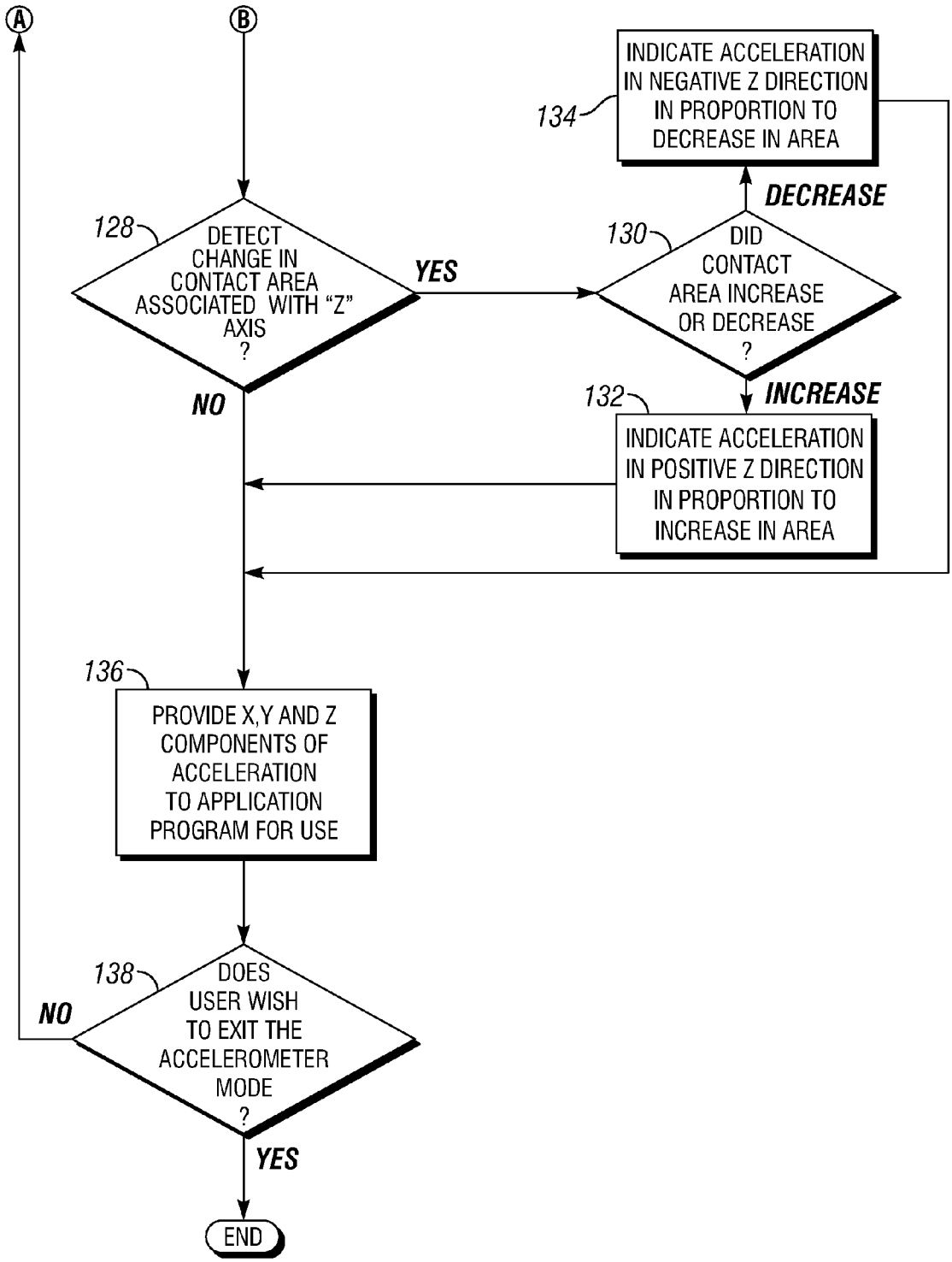
A
B
INDICATE ACCELERATION IN NEGATIVE Z DIRECTION IN PROPORTION TO DECREASE IN AREA
134
DECREASE
128
DETECT CHANGE IN CONTACT AREA ASSOCIATED WITH "Z" AXIS ?
YES
130
DID CONTACT AREA INCREASE OR DECREASE ?
NO
132
INCREASE
INDICATE ACCELERATION IN POSITIVE Z DIRECTION IN PROPORTION TO INCREASE IN AREA
136
PROVIDE X,Y AND Z COMPONENTS OF ACCELERATION TO APPLICATION PROGRAM FOR USE
138
DOES USER WISH TO EXIT THE ACCELEROMETER MODE ?
NO
YES
END

FIG. 13B