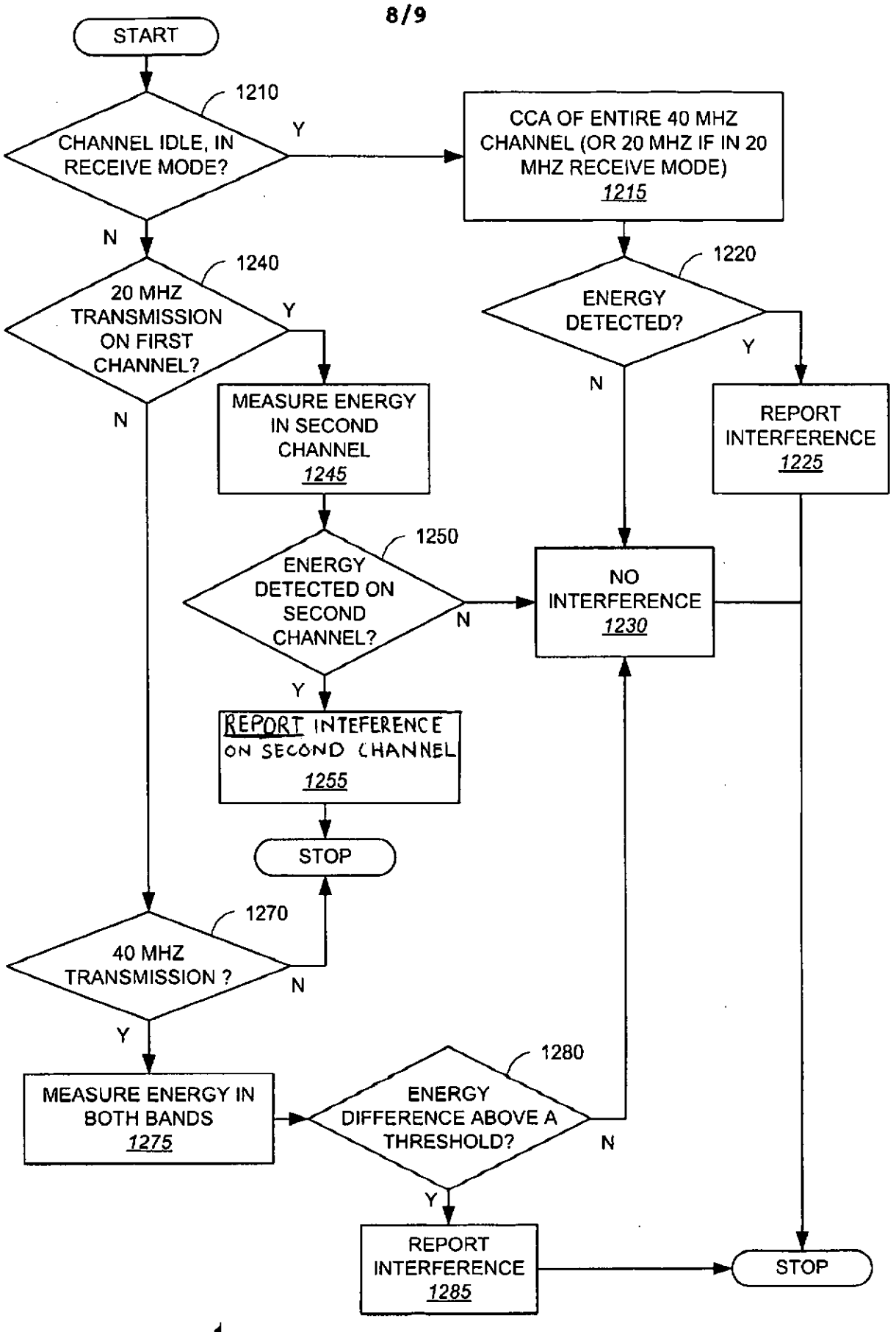

START
1210
CHANNEL IDLE, IN RECEIVE MODE?
Y
CCA OF ENTIRE 40 MHZ CHANNEL (OR 20 MHZ IF IN 20 MHZ RECEIVE MODE)
1215
N
1240
20 MHZ TRANSMISSION ON FIRST CHANNEL?
Y
1220
ENERGY DETECTED?
Y
N
MEASURE ENERGY IN SECOND CHANNEL
1245
REPORT INTERFERENCE
1225
1250
ENERGY DETECTED ON SECOND CHANNEL?
N
NO INTERFERENCE
1230
Y
REPORT INTEFERENCE ON SECOND CHANNEL
1255
STOP
1270
40 MHZ TRANSMISSION ?
N
Y
MEASURE ENERGY IN BOTH BANDS
1275
1280
ENERGY DIFFERENCE ABOVE A THRESHOLD?
N
Y
REPORT INTERFERENCE
1285
STOP
1200

FIG. 12