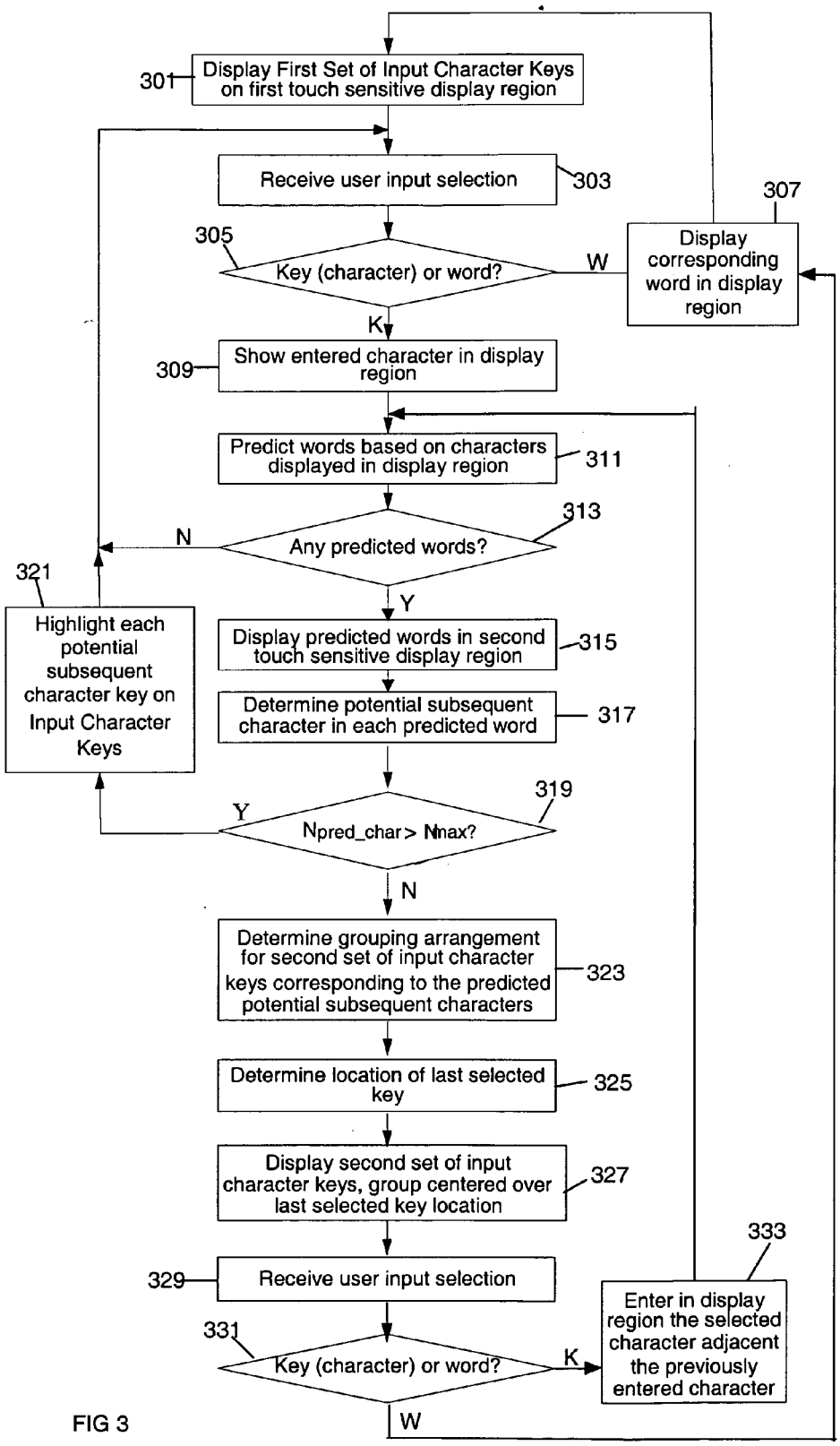
301
Display First Set of Input Character Keys on first touch sensitive display region
Receive user input selection
303
305
Key (character) or word?
W
307
Display corresponding word in display region
K
309
Show entered character in display region
Predict words based on characters displayed in display region
311
313
Any predicted words?
N
321
Highlight each potential subsequent character key on Input Character Keys
Y
Display predicted words in second touch sensitive display region
315
Determine potential subsequent character in each predicted word
317
319
Y
Npred_char > Nmax?
N
Determine grouping arrangement for second set of input character keys corresponding to the predicted potential subsequent characters
323
Determine location of last selected key
325
Display second set of input character keys, group centered over last selected key location
327
333
329
Receive user input selection
331
Key (character) or word?
K
Enter in display region the selected character adjacent the previously entered character
W

FIG 3