

said determined pattern of movement in said input path further comprises a distinctive pattern of movement in said input path wherein the final path location of said input path is located outside the outer boundary of said displayed keyboard, and

said associated letter is generated as text to be input as the Control-character that is generated by an activation of said key simultaneously with the activation of the Control modifier key.

44. The method of claim 43, wherein said distinctive pattern of movement in said input path comprises tracing a path from said initial path location down to a point below the lower boundary of said displayed keyboard.

45. The method of claim 2, wherein said comparing said input path includes detecting a determined pattern of movement in said input path, wherein:

said determined pattern of movement in said input path comprises an initial path location that is located within the boundaries of a key of said displayed keyboard that is associated with a letter, and

said determined pattern of movement in said input path further comprises a distinctive pattern of movement in said input path wherein the final path location of said input path is outside the outer boundary of said displayed keyboard, and

said associated letter is generated as text to be input as the Alt-character that is generated by an activation of said key simultaneously with the activation of the Alt modifier key.

46. The method of claim 45, wherein said distinctive pattern of movement in said input path comprises tracing a path from said initial path location down to a point below the lower boundary of said displayed keyboard followed by at least one horizontal back and forth movement in said input path.

47. The method of claim 2, wherein said comparing said input path includes detecting a determined pattern of movement in said input path, wherein:

said determined pattern of movement comprises an initial path location that is located within the boundaries of a key of said displayed keyboard that is associated with a letter, and

said determined pattern of movement further comprises a distinctive pattern of movement in said input path wherein the final path location of said input path is outside the outer boundary of said displayed keyboard, and

said associated letter is generated as text to be input as the Control-Alt-character that is generated by an activation of said key simultaneously with the activation of the Control modifier key and the Alt modifier key.

48. The method of claim 1, further comprising:

detecting when the initial path location of a following input path is recorded within a determined threshold time interval after the time when the final path location of the immediately preceding input path was recorded;

forming a preceding input path according to said preceding recorded input path;

forming a combined input path according to said following input path and said preceding input path by concatenating said preceding input path and said following input path, wherein the final path location of said preceding input path is immediately followed by the initial path location of said following input path;

comparing each of said preceding input path and said combined input path with one or more words of a set of words stored in a database, one or more of said set of words associated with an indication of frequency, wherein comparing includes comparing a sequence of locations of the keys associated with the letters comprising the spelling of a word with at least one of said input paths;

for each of said two input paths, identifying one or more words stored in the database wherein one or more letters of the identified word are each associated with keys that are within a determined threshold distance of a determined point on said input path;

determining a first numerical score for each of the identified one or more words to establish a relative ranking of the words according to the comparison and the frequency associated with the word; and

offering one or more of the highest ranked words for selection.

49. The method of claim 48, further comprising:

detecting when the ranking of the word selected as text to be generated for input is based upon a numerical score calculated by comparing said selected word to said preceding input path;

forming a following input path according to said following recorded input path;

comparing said following input path with one or more words of a set of words stored in a database, one or more of said set of words associated with an indication of frequency, wherein comparing includes comparing a sequence of locations of the keys associated with the letters comprising the spelling of a word with said following input path;

identifying one or more words stored in the database wherein one or more letters of the identified word are each associated with keys that are within a determined threshold distance of a determined point on said following input path; and

determining a first numerical score for each of the identified one or more words to establish a relative ranking of the words according to the comparison and the frequency associated with the word.

50. The method of claim 1, in which one or more words of a set of words are stored in a database represented as strings of letters composed of an initial root string component and a final suffix string component.

51. The method of claim 50, further comprising:

comparing or more of said initial root string components present in said database with said input path, wherein comparing includes comparing a sequence of locations of the keys associated with the letters comprising the spelling of a root string component with said input path;