

[0034] In some embodiments, the displayed respective icon is modified to indicate that the contact corresponds to the respective symbol. In some embodiments, a visual indicator corresponding to the respective symbol is provided. The visual indicator may include visual illumination proximate to the respective icon. The visual illumination may include a band around at least a portion of the respective icon.

[0035] In some embodiments, the first subset of symbols includes e, t, a, o, i, n, s, r and h. In some embodiments, the first subset of symbols includes q, e, u, 1, o, a, d, g, j, 1, z, c, b, n and m. In some embodiments, the first subset of symbols includes q, c, e, h, l, l, n, 0, r, t, u, w and y.

[0036] In some embodiments, the second subset of symbols includes w, y and j. In some embodiments, the second subset of symbols includes w, y, p, g and j. In some embodiments, the second subset of symbols includes w, r, t, y, p, s, f, h, k, x and v. In some embodiments, the second subset of symbols includes j, v, x and z. In some embodiments, the second subset of symbols includes b, d, f, g, j, k, m, p, q, s, v, x and z.

[0037] The aforementioned methods may be performed by a portable electronic device having a touch-sensitive display with a graphical user interface (GUI), one or more processors, memory and one or more modules, programs or sets of instructions stored in the memory for performing these methods. In some embodiments, the portable electronic device provides a plurality of functions, including wireless communication.

[0038] Instructions for performing the aforementioned methods may be included in a computer program product configured for execution by one or more processors.

BRIEF DESCRIPTION OF THE DRAWINGS

[0039] For a better understanding of the aforementioned embodiments of the invention as well as additional embodiments thereof, reference should be made to the Description of Embodiments below, in conjunction with the following drawings in which like reference numerals refer to corresponding parts throughout the figures.

[0040] FIG. 1 is a block diagram illustrating an embodiment of an architecture for a portable electronic device.

[0041] FIG. 2 is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0042] FIG. 3A is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0043] FIG. 3B is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0044] FIG. 3C is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0045] FIG. 4 is a flow diagram of an embodiment of a symbol entry process.

[0046] FIG. 5 is a block diagram illustrating an embodiment of a character set data structure.

[0047] FIG. 6A is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0048] FIG. 6B is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0049] FIG. 6C is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0050] FIG. 6D is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0051] FIG. 7 is a flow diagram of an embodiment of a symbol entry process.

[0052] FIG. 8 is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0053] FIG. 9 is a flow diagram of an embodiment of a symbol entry process.

[0054] FIG. 10A is a block diagram illustrating an embodiment of a user word history data structure.

[0055] FIG. 10B is a block diagram illustrating an embodiment of a language data structure system.

[0056] FIG. 11A is a flow diagram of an embodiment of a symbol entry process.

[0057] FIG. 11B is a flow diagram of an embodiment of a symbol entry process.

[0058] FIG. 11C is a flow diagram of an embodiment of a symbol entry process.

[0059] FIG. 12A is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0060] FIG. 12B is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0061] FIG. 12C is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0062] FIG. 12D is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0063] FIG. 12E is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0064] FIG. 12F is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0065] FIG. 12G is a schematic diagram illustrating an embodiment of a user interface for a portable electronic device.

[0066] FIG. 13 is a flow diagram of an embodiment of a symbol entry process.

[0067] FIG. 14 is a flow diagram of an embodiment of a symbol entry process.