

CLAIMS

1. A method for inputting information, comprising:
monitoring, by a terminal, a state of an inputting box, wherein the state comprises an active state or a sleep state;
if the terminal monitors that the inputting box is in the active state, calling a virtual keyboard; and
inputting, by the terminal, information in the inputting box using predefined keys of the virtual keyboard.

2. The method of claim 1, wherein the monitoring the state of the inputting box comprises:
monitoring, by the terminal, whether there is a predefined application program performs an activation operation to the inputting box; and
if it is monitored that there is a predefined application program performs an activation operation to the inputting box, determining that the inputting box is in the active state.

3. The method of claim 1, wherein the monitoring the state of the inputting box comprises:
monitoring, by the terminal, whether a keyboard calling command transmitted by a predefined application program is received; and
if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.

4. The method of any one of claims 1 to 3, wherein the predefined keys comprises a left shift key, a determination key and a right shift key.

5. An apparatus for inputting information, comprising:

a monitoring module, adapted to monitor a state of an inputting box, wherein the state comprises an active state or a sleep state;

a calling module, adapted to call a virtual keyboard if it is detected that the inputting box is in the active state; and

an inputting module, adapted to input information in the inputting box according to predefined keys of the keyboard.

6. The apparatus of claim 5, wherein the monitoring module comprises:

a first monitoring unit, adapted to monitor whether there is a predefined application program performs an activation operation to the inputting box, determine that the inputting box is in the active state if there is the predefined application program performs the activation operation to the inputting box.

7. The apparatus of claim 5, wherein the monitoring module comprises:

a second monitoring unit, adapted to monitor whether a keyboard calling command transmitted by a predefined application program is received, determine that the inputting box is in the active state if the keyboard calling command transmitted by the predefined application program is received.

8. A terminal, comprising: one or more processors, and one or more program modules stored in a memory, wherein the one or more program modules comprise instructions executable by the one or more processors to perform acts of:

monitoring a state of an inputting box, wherein the state includes an active state or a sleep state;

if it is detected that the inputting box is in the active state, calling a virtual keyboard; and

inputting information in the inputting box using predefined keys of the virtual keyboard.

9. The terminal of claim 8, wherein the one or more program modules further comprise instructions executable by the one or more processors to perform acts of:

monitoring whether an activation operation is performed to the inputting box by an application program;

if it is monitored that the predefined application program activates the inputting box, determining that the inputting box is in the active state.

10. The terminal of claim 8, wherein the one or more program modules further comprise instructions executable by the one or more processors to perform acts of:

determining whether a keyboard calling command transmitted by an application program is received;

if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.

11. The terminal of any one of claims 8 to 10, wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

12. A non-transitory computer readable storage medium, comprising one or more programs executable by one or more processors to perform a method for inputting information, the method comprises:

monitoring a state of an inputting box, wherein the state comprises an active state or a sleep state;

if it is detected that the inputting box is in the active state, calling a virtual keyboard; and

inputting information in the inputting box using predefined keys of the virtual keyboard.

13. The storage medium of claim 12, wherein the monitoring the state of the inputting box comprises:

monitoring whether an activation operation is performed to the inputting box by an application program;

if it is monitored that the predefined application program activates the inputting box, determining that the inputting box is in the active state.

14. The storage medium of claim 12, wherein the monitoring the state of the inputting box comprises:

determining whether a keyboard calling command transmitted by an application program is received;

if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.

15. The storage medium of any one of claims 12 to 14, wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

CLAIMS

1. A method for inputting information, comprising:
monitoring, by a terminal, a state of an inputting box, wherein the state comprises an active state or a sleep state;
if the terminal monitors that the inputting box is in the active state, calling a virtual keyboard;
inputting, by the terminal, information in the inputting box using predefined keys of the virtual keyboard; and
configuring, before inputting information in the inputting box using the predefined keys of the virtual keyboard, the predefined keys of the virtual keyboard to a working state and keys other than the predefined keys of the virtual keyboard to a disabled state,
wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

2. The method of claim 1, wherein the monitoring the state of the inputting box comprises:
monitoring, by the terminal, whether there is a predefined application program performs an activation operation to the inputting box; and
if it is monitored that there is a predefined application program performs an activation operation to the inputting box, determining that the inputting box is in the active state.

3. The method of claim 1, wherein the monitoring the state of the inputting box comprises:
monitoring, by the terminal, whether a keyboard calling command transmitted by a predefined application program is received; and
if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.

4. An apparatus for inputting information, comprising:
a monitoring module, adapted to monitor a state of an inputting box, wherein the state comprises an active state or a sleep state;
a calling module, adapted to call a virtual keyboard if it is detected that the inputting box is in the active state; an inputting module, adapted to input information in the inputting box according to predefined keys of the keyboard; and
a configuring module, adapted to configure, before information is input in the inputting box using the predefined keys of the virtual keyboard, the predefined keys on the virtual keyboard to a working state and keys other than the predefined keys to a disabled state,
wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

5. The apparatus of claim 4, wherein the monitoring module comprises:

a first monitoring unit, adapted to monitor whether there is a predefined application program performs an activation operation to the inputting box, determine that the inputting box is in the active state if there is the predefined application program performs the activation operation to the inputting box.

6. The apparatus of claim 4, wherein the monitoring module comprises:

a second monitoring unit, adapted to monitor whether a keyboard calling command transmitted by a predefined application program is received, determine that the inputting box is in the active state if the keyboard calling command transmitted by the predefined application program is received.

7. A terminal, comprising: one or more processors, and one or more program modules stored in a memory, wherein the one or more program modules comprise instructions executable by the one or more processors to perform acts of:

monitoring a state of an inputting box, wherein the state includes an active state or a sleep state;

if it is detected that the inputting box is in the active state, calling a virtual keyboard;

inputting information in the inputting box using predefined keys of the virtual keyboard; and

configuring, before inputting information in the inputting box using the predefined keys of the virtual keyboard, the predefined keys of the virtual keyboard to a working state and keys other than the predefined keys of the virtual keyboard to a disabled state,

wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

8. The terminal of claim 7, wherein the one or more program modules further comprise instructions executable by the one or more processors to perform acts of:

monitoring whether an activation operation is performed to the inputting box by an application program;

if it is monitored that the predefined application program activates the inputting box, determining that the inputting box is in the active state.

9. The terminal of claim 7, wherein the one or more program modules further comprise instructions executable by the one or more processors to perform acts of:

determining whether a keyboard calling command transmitted by an application program is received;

if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.

10. A non-transitory computer readable storage medium, comprising one or more programs executable by one or more processors to perform a method for inputting information, the method comprises:

- monitoring a state of an inputting box, wherein the state comprises an active state or a sleep state;

- if it is detected that the inputting box is in the active state, calling a virtual keyboard;

- inputting information in the inputting box using predefined keys of the virtual keyboard; and

- configuring, before inputting information in the inputting box using the predefined keys of the virtual keyboard, the predefined keys of the virtual keyboard to a working state and keys other than the predefined keys of the virtual keyboard to a disabled state,

- wherein the predefined keys comprise a left shift key, a determination key and a right shift key.

11. The storage medium of claim 10, wherein the monitoring the state of the inputting box comprises:

- monitoring whether an activation operation is performed to the inputting box by an application program;

- if it is monitored that the predefined application program activates the inputting box, determining that the inputting box is in the active state.

12. The storage medium of claim 10, wherein the monitoring the state of the inputting box comprises:

- determining whether a keyboard calling command transmitted by an application program is received;

- if the keyboard calling command transmitted by the predefined application program is received, determining that the inputting box is in the active state.