

SECOND AUXILIARY REQUEST

CLAIMS

1. A computer-implemented method, comprising:
 - while an electronic device (700) having a touch-sensitive display (714) is in a first user-interface state, detecting progress towards completion of a gesture input on the touch-sensitive display needed to transition to a second user-interface state;
 - characterised in that the method further comprises:
 - while the device (700) is in the first user-interface state,
 - indicating (604) progress of the gesture input by transitioning an optical intensity of one or more user interface objects (708),
 - wherein at least one of the one or more user interface objects (708) is associated with the second user-interface state and is not displayed prior to detecting progress towards completion of the gesture input and,
 - wherein transitioning the optical intensity includes the at least one of the one or more user interface objects (708) appearing and increasing in optical intensity smoothly at a predefined rate in accordance with completion of the gesture, from an initial optical intensity value when there is no progress towards completion of the gesture to a final optical intensity value when the gesture is completed; and
 - transitioning (606) the device (700) to the second user-interface state if the gesture input is completed.
2. The method of claim 1, wherein the method further comprises:
 - displaying an image on the touch-sensitive display; and
 - detecting contact with the touch-sensitive display that corresponds to the gesture input with respect to the image.
3. The method of claim 1, wherein completion of the gesture input comprises:
 - displaying an image on the touch-sensitive display; and
 - detecting contact with the touch-sensitive display that corresponds to moving the image to a predefined location on the touch-sensitive display.
4. The method of claim 1, wherein completion of the gesture input comprises:

displaying an image on the touch-sensitive display; and
detecting contact with the touch-sensitive display that corresponds to moving the image along a predefined path on the touch-sensitive display.

5. A portable electronic device (700), comprising:
a touch-sensitive display (714);
memory (102);
one or more processors (106); and
one or more modules stored in memory and configured for execution by the one or more processors (106), the one or more modules including instructions for:

while the device (700) is in a first user-interface state, detecting progress towards completion of a gesture input needed to transition to a second user-interface state;

characterised in that the one or more modules further include instructions for:

while the device (700) is in the first user-interface state, indicating (604) progress of the gesture input by transitioning an optical intensity of one or more user interface objects (708), wherein at least one of the one or more user interface objects (708) is associated with the second user-interface state and is not displayed prior to detecting progress towards completion of the gesture input and,

wherein transitioning of the optical intensity includes the at least one of the one or more user interface objects (708) appearing and increasing in optical intensity smoothly at a predefined rate in accordance with completion of the gesture, from an initial optical intensity value when there is no progress towards completion of the gesture to a final optical intensity value when the gesture is completed; and

transitioning (606) the device (700) to the second user-interface state if the gesture input is completed.

6. The device of claim 5, wherein the one or more modules further include instructions for:

displaying an image on the touch-sensitive display; and

detecting contact with the touch-sensitive display that corresponds to the gesture input with respect to the image.

7. The device of claim 5, wherein completion of the gesture input comprises:

displaying an image on the touch-sensitive display; and

detecting contact with the touch-sensitive display that corresponds to moving the image to a predefined location on the touch-sensitive display.

8. The device of claim 5, wherein completion of the gesture input comprises:
displaying an image on the touch-sensitive display; and
detecting contact with the touch-sensitive display that corresponds to moving the image along a predefined path on the touch-sensitive display.

9. A computer readable storage medium having stored therein executable instructions, which when executed by an electronic device (700) having a touch-sensitive display (714), cause the device (700) to:

while the device (700) is in a first user-interface state, detect progress towards completion of a gesture input on the touch-sensitive display (714) needed to transition to a second user-interface state;

characterised in that said executable instructions, when executed by the electronic device (700), further cause the device (700) to:

while the device (700) is in the first user-interface state, indicate (604) progress of the gesture input by transitioning an optical intensity of one or more user interface objects (708), wherein at least one of the one or more user interface objects (708) is associated with the second user-interface state— and is not displayed prior to detecting progress towards completion of the gesture input and, wherein transitioning the optical intensity includes the at least one of the one or more user interface objects (708) appearing and increasing in optical intensity smoothly at a predefined rate in accordance with completion of the gesture, from an initial optical intensity value when there is no progress towards completion of the gesture to a final optical intensity value when the gesture is completed; and

transition (606) the device (100) to the second user-interface state if the gesture input is completed.

10. The computer readable storage medium of claim 9, wherein the executable instructions further cause the device to:

display an image on the touch-sensitive display; and
detect contact with the touch-sensitive display corresponding to the gesture input with respect to the image.

11. The computer readable storage medium of claim 9, wherein detecting progress towards completion of the gesture input includes:

displaying an image on the touch-sensitive display; and

detecting contact with the touch-sensitive display corresponding to moving the image to a predefined location on the touch-sensitive display.

12. The computer readable storage medium of claim 9, wherein detecting progress towards completion of the gesture input includes:

displaying an image on the touch-sensitive display; and

detecting contact with the touch-sensitive display corresponding to moving the image along a predefined path on the touch-sensitive display.