[044] We claim:

1) A wearable device comprising:

a case (102) comprising at least one display disc (104) to display at least one of a notification element;

a magnifying module (106) operationally coupled to the at least one display disc (104), wherein the magnifying module (106) comprises:

a magnifier (110) coupled to the at least one display disc (104) to visualize a view of the notification element to a user;

a micro motor (108) coupled to the at least one display disc (104), the magnifier (110) or a combination thereof to control a position of the at least one display disc (104) or the magnifier (110);

at least one actuator (112) to actuate the micro motor (108) to move the at least one display disc (104) to a preconfigured position with respect to an actuation.

2) The wearable device as of claim 1, further comprises a controller module (120) coupled to the micro motor (108) to program an actuation sequence for the micro motor (108).

3) The wearable device as of claim 2, further comprises a communication module (122) configured to receive an actuating signal from a paired electronic device, wherein the communication module (122) is coupled to the controller module (120).

4) The wearable device as of claim 1, wherein the notification element comprises at least one element selected from date, month, day, year, an alpha numeric character, a symbol, an indication or combinations thereof.

5) A method of enlarging a notification element on a wearable device, wherein the wearable device comprises: a case comprising at least one display disc

to display at least one of a notification element; a magnifying module operationally coupled to the at least one display disc, wherein the magnifying module comprises: a magnifier coupled to the at least one display disc to visualize a view of the notification element to a user; a micro motor coupled to either the at least one display disc, the magnifier or a combination thereof to control a position of the at least one display disc or the magnifier; at least one actuator to actuate the micro motor to move the at least one display disc to a preconfigured position with respect to an actuation, a controller module coupled to the micro motor to program the actuation sequence for the micro motor, wherein the method includes the steps of:

receiving an actuation from the controller module;

initiating the micro motor to rotate at least one of the display disc or the magnifier, and

positioning the magnifier over at least a portion of the notification element according to the actuation received.

6) The method as of claim 5, further comprises the step of rotating at least one of the display disc or the magnifier in a sequential manner to position the magnifier above at least one of the notification elements in sequence.

7) The method as of claim 5, further comprises the step of defining at least one task detail for at least one genre of actuation.

8) The method as of claim 5, further comprises the step of pairing the wearable device with an electronic device.

9) The method as of claim 8, further comprises step of receiving an actuation signal corresponding to an event in the electronic device.

Claims

We Claim:

1) A wearable device comprising:

a case (102) comprising display disc (104) to display a notification element;

a magnifying module (106) operationally coupled to the display disc (104), wherein the magnifying module (106) comprises:

a magnifier (110) coupled to the display disc (104) to visualize a view of the notification element to a user;

a micro motor (108) coupled to the display disc (104), the magnifier (110) or a combination thereof to control a position of the display disc (104) or the magnifier (110);

an actuator (112) to actuate the micro motor (108) to move the display disc (104) to a preconfigured position with respect to an actuation, characterized in that,

a controller module (120) coupled to the micro motor (108) to actuate sequence for the micro motor (108) to visualize a series of said notification elements one after the other, wherein said display disc (104) includes 4 display discs (104a, 104b, 104c and 104d) arranged on top of a dial (114), wherein a magnifier (110a) orients on the display disc (104a) to a date notification element (118a), the magnifier (110b) orients on the display disc (104b) to the day notification element (118b), the magnifier (110c) orients on the display disc (104c) to the month notification element (118c) and the magnifier (110d) orients on the display disc (104d) to the year notification element (118d), wherein said actuator (112) include a first actuator (112a) and a second actuator (112b), wherein the first actuator (112a) is configured to actuate an hour hand, minute hand and second hand, whereas the second actuator (112b) is configured to actuate the plurality of display discs (104a, 104b, 104c and 104d).

2) The wearable device as claimed in claim 1, comprises a communication module (122) configured to receive an actuating signal from a paired electronic device, wherein the communication module (122) is coupled to the controller module (120).

3) The wearable device as claimed in claim 1, wherein the notification element selected from date, month, day, year, an alpha numeric character, a symbol, an indication or combinations thereof.

4) A method of enlarging a notification element on a wearable device, the wearable device comprises: a case (102) comprising a display disc (104) to display a notification element; a magnifying module (106) operationally coupled to the display disc, wherein the magnifying module (106) comprises: a magnifier (110) coupled to the display disc (104)

to visualize a view of the notification element to a user; a micro motor (108) coupled to either the display disc (104), the magnifier (110) or a combination thereof to control a position of the display disc (104) or the magnifier (110); an actuator (112) to actuate the micro motor (108) to move the display disc (104) to a preconfigured position with respect to an actuation, a controller module (120) coupled to the micro motor (108) to program the actuation sequence for the micro motor, wherein the method includes the steps of:

receiving an actuation from the controller module (120);

initiating the micro motor (108) to rotate the display disc (104) or the magnifier (110), and

positioning the magnifier (110) over portion of the notification element according to the actuation received, wherein the controller module (120) coupled to the micro motor (108) to actuates sequence for the micro motor (108) to visualize a series of said notification elements one after the other, wherein said display disc (104) includes 4 display discs (104a, 104b, 104c and 104d) arranged on top of a dial (114), wherein a magnifier (110a) orients on the display disc (104a) to a date notification element (118a), the magnifier (110b) orients on the display disc (104b) to the day notification element (118b), the magnifier (110c) orients on the display disc (104c) to the month notification element (118c) and the magnifier (11 0d) orients on the display disc (104d) to the year notification element (118d);

wherein said actuator (112) include a first actuator (112a) and a second actuator (112b), wherein the first actuator (112a) is configured to actuate an hour hand, minute hand and second hand, whereas the second actuator (112b) is configured to actuate the plurality of display discs (104a, 104b, 104c and 104d).

5) The method as claimed in claim 4, comprises the step of rotating the display disc (104) or the magnifier (110) in a sequential manner to position the magnifier (110) above the notification elements in sequence.
6) The method as claimed in claim 4, comprises the step of defining task detail for genre of actuation.
7) The method as claimed in claim 4, comprises the step of pairing the wearable device with an electronic device.
8) The method as claimed in claim 7, comprises step of receiving an actuation signal corresponding to an event in the electronic device.