

following: a) direction of a resultant of the first, second, and third force components, b) torque caused by combined effect of the first and second force components, and c) strength of the resultant of the first, second, and third force components. For example, direction of rotation (clockwise/counterclockwise) can depend on the direction of the resultant and speed of the rotation can depend on the strength of the resultant.

**[0086]** In a method according to an embodiment of the invention, an action directed to an item displayed on the display screen is selected according to (a) temporal change(s) in at least one of the following: a) direction of a resultant of the first, second, and third force components, b) torque caused by combined effect of the first and second force components, and c) strength of the resultant of the first, second, and third force components. For example, a minimum strength of the resultant can be required in order to put the item to a wastebasket and items defined to be important may require stronger resultant than those items that have not been defined as important.

**[0087]** A computer program according to an embodiment of the invention comprises computer executable instructions for making a processor unit to control an electronic device on the basis of:

**[0088]** a location indicator that is adapted to indicate a location of a spot of a sensor surface that is closest to an external object, and

**[0089]** a force indicator that is adapted to indicate a temporal change of a first force component directed to the sensor surface and a temporal change of a second force component directed to the sensor surface, the first force component and the second force component being parallel with the sensor surface.

**[0090]** The processor unit in which the computer program can be executed can be e.g. the processor unit **305** of the electronic device **300** shown in FIG. 3.

**[0091]** The computer executable instructions can be, for example, sub-routines and/or functions.

**[0092]** A computer program according to an embodiment of the invention comprises computer executable instructions for making the processor unit to control the electronic device also on the basis of another force indicator adapted to indicate a temporal change of a third force component directed to the sensor surface, the third force component being substantially perpendicular to the sensor surface.

**[0093]** A computer program according to an embodiment of the invention can be stored in a computer readable medium. The computer readable medium can be, for example, an optical compact disk or an electronic memory device like a RAM (random access memory) or a ROM (read only memory).

**[0094]** While there have been shown and described and pointed out fundamental novel features of the invention as applied to embodiments thereof, it will be understood that various omissions and substitutions and changes in the form and details of the devices and methods described may be made by those skilled in the art without departing from the scope of the inventive idea defined in the accompanied independent claims. For example, it is expressly intended that all combinations of those elements and/or method steps which perform substantially the same function in-substantially the same way to achieve the same results are within the scope of the invention. Moreover, it should be recognized that structures and/or elements and/or method steps shown and/or described in connection with any disclosed form or embodiment of the invention may be incorporated in any other dis-

closed or described or suggested form or embodiment as a general matter of design choice. The specific examples provided in the description given above should not be construed as limiting. Therefore, the invention is not limited merely to the embodiments described above, many variants being possible without departing from the scope of the inventive idea defined in the accompanied independent claims.

What is claimed is:

1. A user interface comprising:

a sensor element having a sensor surface and being arranged to produce a location indicator that is adapted to indicate a location of a spot of the sensor surface that is closest to an external object,

force sensor equipment connected to the sensor element and arranged to produce a force indicator that is adapted to indicate a temporal change of a first force component directed to the sensor surface and a temporal change of a second force component directed to the sensor surface, the first force component and the second force component being parallel with the sensor surface, and

a processor unit capable of controlling an electronic device on the basis of the location indicator and the force indicator.

2. A user interface according to claim 1, wherein detection directions of the first force component and the second force component are mutually intersecting.

3. A user interface according to claim 2, wherein the detection directions of the first force component and the second force component are substantially perpendicular with respect to each other.

4. A user interface according to claim 1, wherein the force sensor equipment is arranged to detect the first force component at a first point of the sensor element and to detect the second force component at a second point of the sensor element.

5. A user interface according to claim 1, wherein the processor unit is capable of controlling the electronic device to execute a pre-determined function as a response to a situation in which a pre-determined change is detected in one of the following: strength of the first force component and strength of the second force component.

6. A user interface according to claim 1, wherein the processor unit is capable of controlling the electronic device to execute a pre-determined function as a response to a situation in which a pre-determined change is detected in a direction of a resultant of the first force component and the second force component.

7. A user interface according to claim 4, wherein the processor unit is capable of controlling the electronic device to execute a pre-determined function as a response to a situation in which a pre-determined change is detected in torque directed to the sensor surface by combined effect of the first force component and the second force component.

8. A user interface according to claim 1, wherein the force sensor equipment is arranged to produce an other force indicator adapted to indicate a temporal change of a third force component directed to the sensor surface, the third force component being substantially perpendicular to the sensor surface and the processor unit being capable of controlling the electronic device on the basis of the location indicator, the force indicator, and the other force indicator.

9. A user interface according to claim 1, wherein the sensor surface is a touch sensitive sensor surface arranged to produce