the location indicator as a response to a situation in which the external object is touching the sensor surface.

10. A user interface according to claim **1**, wherein the sensor surface is a capacitive sensor surface arranged to produce the location indicator as a response to a situation in which a distance between the sensor surface and the external object is less than a pre-determined limit value.

11. A user interface according to claim **1**, wherein the force sensor equipment comprises force detectors connected to edges of the sensor element and arranged to detect the first force component and the second force component.

12. A user interface according to claim **1**, wherein the force sensor equipment comprises a ring-sensor arranged to detect the first force component and the second force component, the ring-sensor being located around a rod attached to the sensor element.

13. A user interface according to claim **1**, wherein the force sensor equipment comprises a torsional sensor arranged to detect torque caused by common effect of the first force component and the second force component.

14. A user interface according to claim **1**, wherein at least a part of the sensor surface is capable of operating as a display screen.

15. A user interface according to claim **8**, wherein the processor unit is capable of controlling the electronic device to change colors displayed on a display screen according (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.

16. A user interface according to claim **8**, wherein the processor unit is capable of controlling the electronic device to scroll items displayed on the display screen 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.

17. A user interface according to claim **8**, wherein the processor unit is capable of controlling the electronic device to zoom items displayed on the display screen 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.

18. A user interface according to claim **8**, wherein the processor unit is capable of controlling the electronic device to rotate items displayed on the display screen 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.

19. A user interface according to claim **8**, wherein the processor unit is capable of controlling the electronic device to select an action directed to an item displayed on the display screen 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.

20. A user interface according to claim **1**, wherein the location indicator is adapted to indicate locations of two or more spots of the sensor surface which are simultaneously touched by two or more external objects.

21. A method comprising:

producing a location indicator that indicates a location of a spot of a sensor surface that is closest to an external object,

producing a force indicator that indicates 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

controlling an electronic device on the basis of the location indicator and the force indicator.

22. A method according to claim **21**, wherein the first force component and the second force component are detected in mutually intersecting directions.

23. A method according to claim **22**, wherein the first force component and the second force component are detected in directions substantially perpendicular with respect to each other.

24. A method according to claim **21**, wherein the first force component is detected at a first point of a sensor element that comprises the sensor surface and the second force component is detected at a second point of the sensor element.

25. A method according to claim **21**, wherein the electronic device is controlled to execute a pre-determined function as a response to a situation in which a predetermined change is detected in one of the following: strength of the first force component and strength of the second force component.

26. A method according to claim **21**, wherein the electronic device is controlled to execute a pre-determined function as a response to a situation in which a predetermined change is detected in a direction of a resultant of the first force component and the second force component.

27. A method according to claim **24**, the electronic device is controlled 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.

28. A method according to claim **21**, wherein the method comprises producing another force indicator that indicates 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 electronic device being controlled on the basis of the location indicator, the force indicator, and the other force indicator.

29. A method according to claim **21**, wherein the sensor surface is a touch sensitive sensor surface arranged to produce the location indicator as a response to a situation in which the external object is touching the sensor surface.

30. A method according to claim **21**, wherein the sensor surface is a capacitive sensor surface arranged to produce the location indicator as a response to a situation in which a distance between the sensor surface and the external object is less than a pre-determined limit value.

31. A method according to claim **21**, wherein the force indicator is produced with force detectors connected to edges of the sensor element and arranged to detect the first force component and the second force component.

32. A method according to claim **21**, wherein the force indicator is produced with a ring-sensor arranged to detect the first force component and the second force component, the ring-sensor being located around a rod attached to a sensor element comprising the sensor surface.