are preferably implemented by means of the feedback-control **42** as schematically illustrated in FIG. **2**.

[0092] In a first step S**1** of an exemplifying method according to an embodiment of the present invention the tactile function preformed by the feedback-control **42** is initialized. The initialization may include such actions as activating the touch sensing function comprised by the feedback-control **42**, e.g. activating a resistive, capacitive, surface-wave-acoustic (SAW) or infrared touch sensing arrangement or some other suitable touch sensing technique that is comprised by the feedback-control **42** and that is arranged so as to detect touches on the touch-surface **22***a*, **22***b* of the cell phone **10** as described above and as is well known to those skilled in the art. The initialization may also include such actions as initializing the tactile function connected to and/or controlled by the feedback control **42** as described above.

[0093] In a second step S**2** of the exemplifying method it is preferred that a touch on the touch-surface **22***a* or **22***b* is detected by means of the touch sensing technique that is preferably comprised by the feedback-control **42** and that is arranged so as to detect touches on the touch-surface **22***a* or **22***b*. As an alternative, in some embodiment the feedback-control **42** is arranged to operatively detect an event, e.g. by receiving a notification from the control unit **40** when an event has occurred. The event may e.g. be the occurrence of an alarm or a message that is detected by the feedback control **42** or similar of the cell phone **10**. The message may e.g. be a SMS (Short-Message-Service) or similar or an incoming phone call or similar. The message may even be a voice or music signal or another alarm or sound signal or similar that is to be presented to the user. Indeed, the event may be substantially any event that can be tactilely and/or audible presented to the user of the cell phone **10** or similar portable device.

[0094] In a third step S**3** of the exemplifying method it is preferred that the actuator **30***a***1** **30***b*, **30***c* or **30***d* is activated so as to provide a tactile feedback to be felt by the user as a response to the touch detected on the touch-surface **22***a* or **22***b*. As mentioned above, the tactile feedback may be an oscillation, a vibration, a wave or similar that may propagate in the touch-surface **22***a* or **22***b* and that can be felt by a user of the cell phone **10**. Indeed, as also indicated above, the feedback may even be a sound or similar that propagates from the touch-surface **22***a* or **22***b* in the air so that it can be heard by the user of the cell phone **10** or similar device, e.g. an alarm signal, a ring signal or some other signal or even voice or music signals or similar.

[0095] In a fourth step S**4** of the exemplifying method it is preferred that the tactile function preformed by the feedback-control **42** is terminated and that the oscillation, vibration or wave or similar of the touch-surface **22***a* or **22***b* is terminated. The termination may e.g., occur when the detection of a touch ends or after the lapse of a predetermined time, e.g., after less than one or a few tents of a second or after less than one or a few seconds or similar. Alternatively the termination may occur after the termination of an event, e.g., after **10** the termination of a ring signal, an alarm signal or a voice message or similar.

[0096] In general, as previously explained, it is preferred that the feedback-control **42**, arranged to perform the exemplifying method described above, is provided in the form of one or more processors with corresponding memory containing the appropriate software in the form of a program code. However, the program code can also be provided on a data carrier such as a CD ROM disc **46** as depicted in FIG. **8** or an insertable memory stick, which will perform the invention when loaded into a computer or into a phone having suitable processing capabilities. The program code can also be downloaded remotely from a server either outside or inside the cellular network or be downloaded via a computer like a PC to which the phone is temporarily connected.

[0097] The present invention has now been described with reference to exemplifying embodiments. However, the invention is not limited to the embodiments described herein. On the contrary, the full extent of the invention is only determined by the scope of the appended claims.

What is claimed is:

1. A device including a touch sensitive arrangement, comprising;

a touch-surface configured to be operatively actuated and to operatively receive a touch from a user of the device;

an actuator arrangement configured to operatively actuate at least a portion of the touch-surface,

a control arrangement configured to operatively detect the touch via the touch-surface and to operatively control the actuator, wherein:

the actuator arrangement includes an electroactive polymer arrangement configured to be operatively actuated by the control arrangement to actuate the touch-surface to provide a perceivable feedback to the user in response to the detected touch.

2. The device of claim **1**, wherein said electroactive polymer arrangement comprises:

at least one region of an electroactive polymer, at least a first electrode arrangement, and at least a second electrode arrangement which are configured to operatively actuate the at least one region of the electroactive polymer and to be operatively controlled by said control arrangement.

3. The device of claim **1**, wherein the actuator arrangement is attached to said touch-surface for operatively actuating the touch surface to provide the perceivable feedback to the user.

4. The device of claim **3**, wherein the actuator arrangement is attached to a rear surface of the touch-surface or to a side of the touch-surface.

5. The device of claim **1**, wherein the electroactive polymer arrangement comprises at least one region of an electroactive polymer that is formed by the touch-surface.

6. The device of claim **5**, wherein substantially the touch-surface is substantially entirely formed from an electroactive polymer.

7. The device of claim **1**, wherein:

the actuator arrangement and the touch-surface and said control arrangement are configured to operatively provide at least one of a tactile feedback or an audible feedback to the user in response to an event detected by the control arrangement.

8. The device of claim **7**, wherein the audible feedback comprises at least one of a voice signal or a music signal in response to the detected event.

9. In a device including a touch sensitive arrangement, a method comprising:

receiving a touch from a user of the device via a touch-surface, wherein at least a portion of the touch-surface is configured to be actuated by an actuator arrangement;

detecting, by a control arrangement, the touch on the touch-surface;