

**11.** A tactile force feedback apparatus for an input device, the apparatus comprising:

an inertial member having an attachment portion attached to the input device and a movable portion being movable relative to the input device; and

a magnetically actuatable member connected to the movable portion of the inertial member and being movable with respect to the input device in a substantially linear manner by a magnetic field generated in response to a user's manipulation of the input device to move the movable portion of the inertial member to produce tactile force feedback.

**12.** The apparatus of claim 11 wherein the magnetically actuatable member is selected from the group consisting of a permanent magnet and a metallic member.

**13.** The apparatus of claim 11 further comprising means for generating a magnetic field to move the magnetically actuatable member.

**14.** The apparatus of claim 11 wherein the attachment portion of the inertial member is connected to a key button plate of the input device.

**15.** A tactile force feedback apparatus for an input device, the apparatus comprising:

an inertial member having a movable portion being movable relative to the input device;

a contact member connected to the movable portion of the inertial member; and

a magnetically actuatable member connected to the movable portion of the inertial member and being movable

with respect to the input device by a magnetic field generated in response to a user's manipulation of the input device to move the contact member and the movable portion of the inertial member to produce tactile force feedback in a contact mode and in a noncontact mode, the contact member making contact with the input device during movement in the contact mode, the contact member moving in vibration without contacting the input device during movement in the noncontact mode.

**16.** The apparatus of claim 15 wherein the contact member comprises an elastomeric material.

**17.** The apparatus of claim 15 wherein the contact member is movable to make contact with the input device at a plurality of different contact locations during movement of the contact member.

**18.** The apparatus of claim 17 wherein the input device comprises an elastomeric material in at least one of the contact locations.

**19.** The apparatus of claim 17 wherein the contact member comprises different contact portions for making contact with different contact locations of the input device, and wherein the different contact portions comprise different elastomeric materials.

**20.** The apparatus of claim 19 wherein the different elastomeric materials have different durometer levels.

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