ing elements **102** are compressed and the lever arms **92** are flexed. Thus, the touch screen display **24** is further displaced after actuation of the switch **32** to a total displacement of "d". In FIG. **7**, however, the force "C" is applied to the touch screen display **24**, on one side thereof. Thus, the touch screen display **24** pivots against the underside of the frame **86** on the side opposite to the side at which the force is applied, as described above. In the view shown in FIG. **7**, the left side of the touch screen display **24** to which the force is applied is displaced a distance of "d" to cause the lever arms **92**B to pivot, displacing the switch **32** away from the base **22** and toward the touch screen display **24**. Thus, the center of the touch screen display **24** is displaced approximately ½"d" and the switch **32** is displaced approximately ½"d". The total relative movement of the switch **32** toward the center of the touch screen display and the center of the touch screen display **24** toward the switch **32** is "d" to actuate the switch **32**. It will again be appreciated that the position of the pivots **94** can be determined for best performance and the pivots **94** are not required to be centrally located along the respective lever arms **92**.

[0061] Reference is now made to FIGS. **9** to **11** to describe an electronic device according to yet another embodiment. Many of the features of the present embodiment are similar to those in the previously described embodiments and are therefore not further described herein. The feedback mechanism **30** of the present embodiment differs from the feedback mechanism described above, however. Again, the portable electronic device **20** includes the feedback mechanism **30** which, in the present embodiment, includes the switch **32** as well as other components for providing tactile feedback to the user of the portable electronic device **20** when applying a force by user-pressing on the input surface **28** of the touch screen display **24**. The switch **32** can be, for example, a mechanical dome-type switch **32** and is shown in FIG. **9** in the uncompressed or non-actuated state. The switch **32** is moveable away from the base **22**, in the direction of the touch screen display **24**. In the present exemplary embodiment, two lever arms **92** extend from an underside of the switch **32**, where they are located between the switch **32** and the base **22**, toward respective sides of the touch screen display **24**. Each of the lever arms **92** is pivotable about a respective pivot pin **104** located between ends of the lever arm **92**, as shown in FIG. **9**. The location of the pivot pin **104** can be selected to provide suitable operation of the feedback mechanism **30**. The lever arms **92** are each shaped to provide a respective support surface **106** on an end thereof on which the switch **32** is located. The respective support surfaces **106** rest against the base **22** when no force is applied to the touch screen display **24**. Referring to FIG. **10**, a top view of the support surfaces **106** is shown. Each support surface **106** includes fingers **108** that are interlaced between the fingers **108** of the other support surface **106** to support the switch **32** for displacement of the switch **32**. In the present embodiment, each lever arm **92** is shaped to provide a projection **98** on the end, opposite the end with the support surface. The projection is spaced from the touch screen display **24** when the touch screen display is in the rest position, absent an applied force to the input surface **28**. Again, stops **99** extend from the base near respective ends of the lever arms **92** for limiting displacement of the lever arms **92** and the touch screen display **24**.

[0062] It will be appreciated that each lever arm **92** is pivotable about the respective pivot pin **104** to cause movement of the switch **32** between the base **22** and the touch screen display **24**. Thus, displacement of the touch screen display **24** by a force applied by a user pressing on the touch screen display, causes the touch screen display **24** to contact at least one of the two projections **98**. Application of a force on one side of the touch screen display **24** by a user pressing on the touch-sensitive input surface **28**, causes pivoting of the touch screen display **24** such that the side to which the force is applied, moves toward the base **22** and contacts the respective projection **98**, causing pivoting of the respective lever arm **92**. Pivoting of the lever arm **92** results in displacement of the respective support surface **106** and thus, displacement of the switch **32** away from the base **22**, toward the touch screen display **24** to actuate the switch **32** as a result of compression against the display support **89**. Application of a force near a center of the touch screen display **24** by a user pressing on the touch-sensitive input surface **28**, proximal a center thereof, causes displacement of the touch screen display **24** into contact with the projections **98** resulting in actuation of the switch **32**.

[0063] Continued reference is made to FIG. **11** to describe movement of the touch screen display **24** within the housing **84** of the portable electronic device **20**. FIG. **11** shows a simplified sectional side view of the portable electronic device **20** according to an exemplary embodiment in which a force is applied by, for example, a user pressing a finger on the touch-sensitive input surface **28** of the touch screen display **24**, in the direction of the arrow "E". As shown, the user presses on the touch screen display **24** proximal one side of the portable electronic device **20**, resulting in pivoting of the touch screen display **24** such that the display support **89** contacts the projection **98** on the end of the lever arm **92** at the same side of the touch screen display **24** to which the force is applied. It will be appreciated from the Figure that when a force is applied on the touch screen display **24**, the touch screen display **24** pivots against the underside of the frame **86**, along an edge on the opposite side of the portable electronic device **20**. In the example of FIG. **11**, the touch screen display **24** contacts the projection **98** on the right-hand side as a result of the force "E" being applied on the right-hand side of the touch screen display **24**, causing pivoting of the respective lever arm **92**. With the pivoting of the lever arm **92** on the right-hand side of the portable electronic device **20**, the switch **32** is displaced by the support surface **106** of the respective lever arm **92**, away from the base **22**, toward the display support **89**, causing actuation of the switch **32**.

[0064] When a force is applied near the center of the touch screen display **24** of the present embodiment, the touch screen display **24** is displaced into contact with the projections **98** and causes flexing of the lever arms **92** after actuation of the switch **92** such that both lever arms **92** abut the stops **99**.

[0065] In FIG. **9**, no force is applied to the input surface **28** of the touch screen display **24** and therefore the touch screen display **24** is in the rest position in which it is biased towards the frame **86** by biasing elements (not shown). A relative displacement of the touch screen display **24** and the switch **32** of a distance "d" toward each other, results in actuation of the switch **32**. In the present embodiment, the touch screen display **24** contacts the projections **98** prior to actuation of the switch **32**. Further displacement of the touch screen display **24** toward the base **22** causes pivoting of the lever arm (or arms **92**). When a force is applied to the center of the touch screen display, the touch screen display **24** is displaced a distance of "d" at each side and a similar distance of "d" at the center as the touch screen display **24** contacts the projections