

For example, international patent application WO2004/001560 A1 discloses a method of deactivating a touch screen lock in a portable electronic device which comprises detecting touches on predetermined contact areas on a touch screen in a given order during touch screen lock and deactivating the touch screen lock once the touches on the predetermined contact areas are detected.

US patent 5,821,933 discloses accessing a restricted function on a computer by entering an iconic password that is defined by selecting two or more visual icons, called code icons, in a sequence called iconic password sequence. Code icons can be selected by touch input. The entered sequence is compared to a target sequence that represents the restricted function. If the entered sequence matches the target sequence, the user is permitted to access the restricted function.

The paper "Touchscreen Toggle Design" by Plaisant *et al* describes and compares six different touchscreen based toggle switches to be used by novice or occasional users to control two state (on/off) devices in a touchscreen environment.