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(54) MULTI-TOUCH DISPLAY SCREEN WITH LOCALIZED TACTILE FEEDBACK

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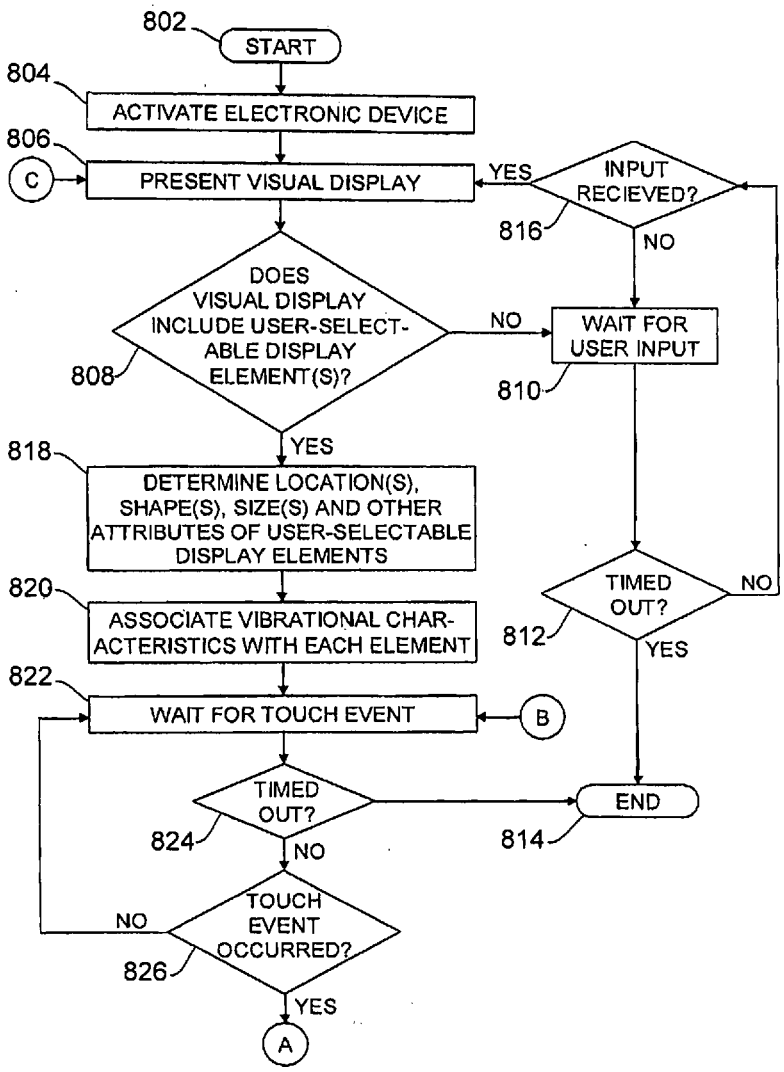
(57) **ABSTRACT**

Systems, methods, computer-readable media, and other means are described for utilizing touch-based input components that provide localized haptic feedback to a user. The touch-based input components can be used and/or integrated into any type of electronic device, including laptop computers, cellular telephones, and portable media devices. The touch-based input components can use, for example, a grid of piezoelectric actuators to provide vibrational feedback to a user, while the user scrolls around a click wheel, slides across a trackpad, or touches a multi-touch display screen.