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(54) **Title:** DECIMATION STRATEGIES FOR INPUT EVENT PROCESSING

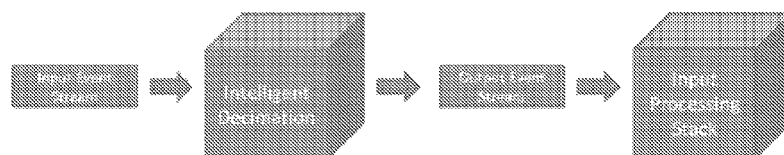


FIG. 33a

(57) **Abstract:** In an embodiment, a touch sensitive device includes a touch interface having rows and columns and a signal generator for generating unique orthogonal signals on a plurality of the rows, respectively. A touch processor identifies touch on the touch interface by processing touch signals present on the columns, and outputting a stream of touch events. A decimator receives the stream of touch events, selectively identifies one or more of the touch events in the stream, and outputs a modified stream of touch events for use by the touch sensitive device.

