

ABSTRACT

An arrangement is provided that uses the differential approach to effectively remove noise contained in a signal in a line even in a touch panel that includes some lines that are separated from each other at a larger distance. The touch panel (2) includes: a touch panel substrate (22), a plurality of Y-direction electrodes (23) provided on the touch panel substrate (22); a plurality of lines (24, 34) electrically connected with the Y-direction electrodes (23); and a floating electrode (61) located within a predetermined distance from at least one of the lines (24, 34) and another line adjacent the at least one line such that noise produced in the at least one line can be propagated to reach the other line.