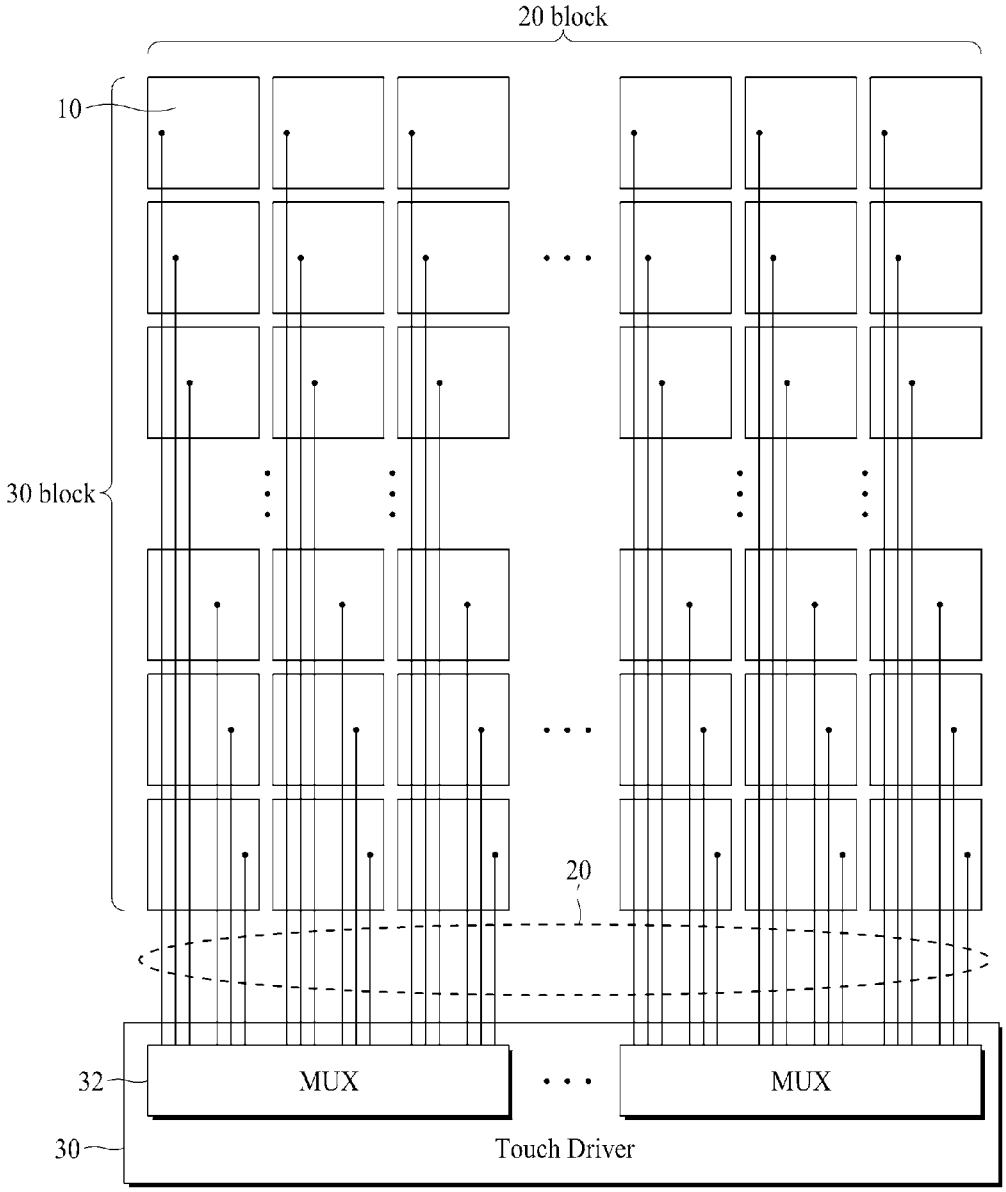FIG. 1
(RELATED ART)