

MULTI-LAYER PIEZOELECTRIC SUBSTRATE WITH GROUNDING STRUCTURE

ABSTRACT

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An acoustic wave device is disclosed. The acoustic wave device can include a piezoelectric layer positioned over a substrate. The acoustic wave device can also include an interdigital transducer electrode positioned over the piezoelectric layer. The acoustic wave device can also include a grounding structure positioned over the piezoelectric layer. The
10 acoustic wave device can also include a conductive layer positioned between the piezoelectric layer and the substrate. The acoustic wave device can further include an electrical path that electrically connects the conductive layer to the grounding structure.

15 Fig. 4B