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(54) **METHOD OF FORMING ACOUSTIC WAVE
DEVICE WITH SELECTIVELY ROUNDED
INTERDIGITAL TRANSDUCER ELECTRODE**

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(57) **ABSTRACT**

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A method of forming an acoustic wave device is disclosed. The method can include providing a piezoelectric layer, forming an interdigital transducer electrode with the piezoelectric layer, and selectively removing at least a portion of the interdigital transducer electrode. The interdigital transducer electrode includes a finger extending from a bus bar. The finger has a first region and a second region between the first region and the bus bar. The finger has a lower side, an upper side opposite the lower side, a sidewall between the lower side and the upper side, and a corner between the upper side and the sidewall. Selectively removing at least a portion of the interdigital transducer electrode includes selectively removing at least a portion of the second region of the finger such that the corner in the second region of the finger has a more rounded corner than the corner in the first region.

