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NAKAGAWA et al.(10) **Pub. No.: US 2022/0416764 A1**(43) **Pub. Date: Dec. 29, 2022**(54) **ACOUSTIC WAVE DEVICE AND
COMPOSITE FILTER DEVICE****Publication Classification**(71) Applicant: **Murata Manufacturing Co., Ltd.**,
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ABSTRACT

An acoustic wave device includes an IDT electrode laminated on a piezoelectric substrate and defining a first resonator, and an IDT electrode laminated on the piezoelectric substrate and defining a second resonator. The first and second resonators are connected in parallel or in series. The IDT electrode of the first resonator includes an electrode layer including an epitaxial film and the IDT electrode of the second resonator includes an electrode layer including a non-epitaxial film.

