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**EGO**(10) **Pub. No.: US 2022/0407477 A1**(43) **Pub. Date: Dec. 22, 2022**(54) **CLASS D AMPLIFIER MODULE****Publication Classification**(71) Applicant: **ROHM CO., LTD.**, Kyoto-shi (JP)(51) **Int. Cl.**  
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A Class D amplifier module includes a semiconductor chip and n inductors. The semiconductor chip includes n output stages, n high-side drivers, and n low-side drivers. The semiconductor chip and the n inductors are housed in a single package and operate according to a control signal received from an external processor.

