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FUJIMOTO et al.(10) **Pub. No.: US 2022/0368341 A1**(43) **Pub. Date: Nov. 17, 2022**(54) **ANALOG-TO-DIGITAL CONVERTER**(30) **Foreign Application Priority Data**(71) Applicant: **DENSO CORPORATION**, Kariya-city
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An analog-to-digital converter includes a primary converter and a secondary converter. The primary converter executes conversion processing to convert an analog input signal to a first digital signal through delta-sigma modulation. The secondary converter outputs a second digital signal by converting amplified analog output of a quantization error in the primary converter to the second digital signal.

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