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**LESSO**(10) **Pub. No.: US 2022/0376700 A1**(43) **Pub. Date: Nov. 24, 2022**(54) **FILTERS****Publication Classification**(71) Applicant: **Cirrus Logic International Semiconductor Ltd.**, Edinburgh (GB)(72) Inventor: **John P. LESSO**, Edinburgh (GB)(73) Assignee: **Cirrus Logic International Semiconductor Ltd.**, Edinburgh (GB)(21) Appl. No.: **17/538,286**(22) Filed: **Nov. 30, 2021****Related U.S. Application Data**

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(57)

**ABSTRACT**

An analog filter, comprising, a first-time encoding machine (TEM); and a first delay element.

