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Bartlow et al.(10) **Pub. No.: US 2023/0232558 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **ELECTRONIC DEVICES HAVING
DIFFERENTIALLY STRENGTHENED
COVER MEMBERS**(71) Applicant: **Apple Inc.**, Cupertino, CA (US)(72) Inventors: **Christopher C. Bartlow**, Menlo Park,
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Marshall**, Sunnyvale, CA (US)(21) Appl. No.: **17/986,959**(22) Filed: **Nov. 15, 2022****Related U.S. Application Data**(60) Provisional application No. 63/300,984, filed on Jan.
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(57)

ABSTRACT

Differentially strengthened cover members for electronic devices are disclosed. The differentially strengthened cover members include at least one chemically strengthened zone that improves the resistance of the cover member to cracking. One or more of the chemically strengthened zones may cover or at least partially surround a portion of the cover member to be protected from damage.

