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Coquerel et al.(10) **Pub. No.: US 2022/0368348 A1**(43) **Pub. Date: Nov. 17, 2022**(54) **UNIVERSAL DECOMPRESSION FOR
ACCELERATOR DEVICES****Publication Classification**(51) **Int. Cl.**
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Limerick (IE); **Smita Kumar**, Chandler,
AZ (US); **Declan Doherty**, Clondalkin
(IE); **Marlow Weston**, Austin, TX
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An accelerator device determines a compression format based on a header of a structured data element to be decompressed. The accelerator device may configure the accelerator device based on the compression format. The accelerator device may decompress a data block of the structured data element based on the configuration.

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