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**Huether**(10) **Pub. No.: US 2024/0179872 A1**(43) **Pub. Date: May 30, 2024**(54) **DISC CELL ASSEMBLY CLAMP**(52) **U.S. Cl.**CPC ..... **H05K 7/2039** (2013.01)(71) Applicant: **Advanced Energy Industries, Inc.**,  
Denver, CO (US)(72) Inventor: **Christian Huether**, Ruethen (DE)(21) Appl. No.: **18/071,845**(22) Filed: **Nov. 30, 2022****Publication Classification**(51) **Int. Cl.**  
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**ABSTRACT**

Method and apparatuses for clamping a disc cell assembly. An apparatus includes a first plate coupled to the disc cell assembly, a second plate, and one or more disc springs between the plates configured to apply a clamping force to the disc cell assembly when compressed. A method includes adjusting the clamping force via a central fastener coupled to the first and second plates until a desired force has been achieved. Perimeter fasteners coupled to the first plate, second plate, and the disc cell assembly maintain the clamping force after adjustment.

