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YU et al.(10) **Pub. No.: US 2023/0231215 A1**(43) **Pub. Date: Jul. 20, 2023**(54) **DEVICE FOR AUTOMATICALLY  
DISMANTLING POWER BATTERY MODULE**(30) **Foreign Application Priority Data**

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(CN)**ABSTRACT**

Disclosed is a device for automatically dismantling a power battery module, including a cutting platform, a clamping mechanism, a first cutting mechanism, a second cutting mechanism, a turnover mechanism, and a stripping mechanism. The clamping mechanism is disposed on the cutting platform. The first cutting mechanism includes a first cutting blade, a cutting blade set, and a first drive assembly. The second cutting mechanism includes a third cutting blade, a fourth cutting blade, and a third drive assembly. The first cutting blade, the cutting blade set, the third cutting blade, and the fourth cutting blade are vertically movable. The cutting blade set includes a plurality of second cutting blades that are movable relative to each other.

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