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(54) **SQUARE HOUSING BATTERY COATING DEVICES COMPATIBLE WITH A PLURALITY OF COATING MANNERS**

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(57) **ABSTRACT**

The embodiments of the present disclosure provides a square housing battery coating device compatible with a plurality of coating manners. The device may include a machine station, a pushing device, a feeding device, a film releasing device, a film sending device, a film adhering device, a transferring and positioning device, an edge cutting device, and a folding and adhering device. The device may be configured to form a U-shaped coating battery by first paving an insulating film on a bottom side, a left side, and a right side of the battery input with the bottom side facing forward using a U-shaped coating manner, or form a hollow-square-shaped coating battery by first paving the insulating film on a front side, the left side, and the right side, and folding and adhering the back side of the battery input with the front side facing forward using a hollow-square-shaped coating manner.