

CONNECTING PIECE, BATTERY AND PUNCH**Abstract of the Disclosure**

A connecting plate, a battery and a punch are provided. The connecting plate
5 includes a tab connecting part and a post connecting part. The post connecting
part is connected to one side of the post connecting part, and the post connecting
part is provided with a welding area configured to be in contact with a welding
laser. The post connecting part in the welding area 103 is provided with a rough
10 surface, and the rough surface is provided with a plurality of grooves with
different shapes and/or sizes.

(FIG. 1)