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(54) **CURRENT COLLECTOR FOR BATTERY
AND METHOD FOR FABRICATING THE
SAME**

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ABSTRACT

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The present disclosure provides an ultrathin and superlight glass-fiber based current collector enabling energy-dense flexible batteries, and a method for fabricating the current collector. This current collector includes a metal-coated glass-fiber fabric having metal-coated glass fibers, and the metal-coated glass fiber includes a surface-modified glass fiber covered by one or two metal layers.

