ABSTRACT

The invention discloses a device for recovering lithium from a battery electrode material leaching solution, which includes a working box and a mixing chamber provided in the working box, and the working box is provided with a feeding pipe connected to the mixing chamber. A flow meter is provided in the feeding pipe, and a first valve mechanism is provided in the feeding pipe. After the first valve mechanism is opened,. Add the extractant by volume ratio and measure the weight of the leaching solution. The greater the weight of the leaching solution of the same volume, the more extractant is added, so that the subsequent lithium recovery effect is better, and the addition process is automatically controlled to avoid In order to avoid possible mistakes in manual addition, the addition amount is more accurate and the addition efficiency is higher.

Figure 1 to accompany abstract