

RECYCLABLE SULFIDE COMPOSITE SOLID ELECTROLYTE AND PREPARATION METHOD THEREFOR

ABSTRACT

Provided in the present disclosure are a recyclable sulfide composite solid electrolyte and a preparation method therefor. The recyclable sulfide composite solid electrolyte comprises: a polymer having a dynamic reversible covalent bond, the polymer integrating the dynamic reversible covalent bond on a main chain or a cross-linked side chain; and a sulfide solid electrolyte.

Fig 2.