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### (54) ELECTRODE LAYER AND ALL-SOLID STATE BATTERY

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(57)**ABSTRACT** 

An electrode layer for an all-solid state battery contains an electrode active material, a sulfide solid electrolyte, and a residual liquid, where the residual liquid has a  $\delta_P$  of less than 2.9 MPa<sup>1/2</sup> in a Hansen solubility parameter and a boiling point of 190° C. or higher.

