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(54) ELECTRODE COMPOSITION, ELECTRODE SHEET FOR ALL-SOLID STATE SECONDARY BATTERY, ALL-SOLID STATE SECONDARY BATTERY, AND MANUFACTURING METHODS FOR ELECTRODE COMPOSITION, ELECTRODE SHEET FOR ALL-SOLID STATE SECONDARY BATTERY, AND ALL-SOLID STATE SECONDARY BATTERY

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(57)ABSTRACT

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There are provided an electrode composition that realizes excellent dispersion characteristics and a firm bonding property of solid particles while making it possible to reduce a content of a polymer binder, an electrode sheet for an all-solid state secondary battery and an all-solid state secondary battery, which are formed of this electrode composition, and manufacturing methods for an electrode sheet for an all-solid state secondary battery and an all-solid state secondary battery. The electrode composition is an electrode composition containing an inorganic solid electrolyte, an active material, a polymer binder, and a dispersion medium, where the polymer binder includes a polymer binder A which is dissolved in the dispersion medium, in which an adsorption rate with respect to the active material is 20% or more and is higher than an adsorption rate with respect to the inorganic solid electrolyte, and a polymer binder B which is dissolved in the dispersion medium, in which an adsorption rate with respect to the inorganic solid electrolyte is 20% or more and is higher than an adsorption rate with respect to the active material.

