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(54) ALL-SOLID SECONDARY BATTERY AND METHOD OF PREPARING THE SAME

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(57)ABSTRACT

A positive electrode for an all-solid secondary battery, including a first positive active material, a second positive active material, a first solid electrolyte, and a second solid electrolyte, wherein the first positive active material has a D50 particle diameter that is greater than a D50 particle diameter of the second positive active material, the first solid electrolyte has a first D50 particle diameter of about 0.5 to about 1.9 micrometers (µm), and a particle size distribution that satisfies Equation 1 as described herein, the second solid electrolyte has second D50 particle diameter of about 2 to about 5 µm, a ratio of the first D50 particle diameter to the second D50 particle diameter satisfies Equation 2 as described herein, and an amount of the first solid electrolyte in the positive electrode is greater than an amount of the second solid electrolyte in the positive electrode, by weight.



