

US2009061326A1 CURRENT COLLECTOR, ANODE, AND BATTREY

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Abstract

A battery capable of improving the cycle characteristics is provided. A current collector containing copper (Cu), in which ratio $I(200)/I(111)$ between intensity $I(200)$ of a peak originated in (200) crystal plane of copper obtained by X-ray diffraction and intensity $I(111)$ of a peak originated in (111) crystal plane thereof is in the range from 0.5 to 1.5.