

ELECTRODE ADHESIVE CELL

ABSTRACT

A method for manufacturing an electrode adhesive cell comprises steps of forming a solid state positive electrode film; forming a solid state negative electrode film; mixing polymer adhesive, a filler and two solvents of different boiling points as a mixing material; the mixing material being coated upon two opposite surfaces of a porous membrane as a coated object; the coated object being then dried as a separator membrane; the two solvents of different boiling points serving to solving the polymer adhesive; after the solvent of lower boiling point is evaporated, the other solvent of high boiling point is retained as a gel with good adhesive and plasticity for the combination of solid state positive electrode film and solid state negative electrode film.

Figure 1