

**ABSTRACT*****G00002***

A polyurethane compound, due to a substituent having a
5 large dipole moment introduced onto the polyurethane
molecule, can improve the closeness of contact between
electrodes and an electrolyte and achieve an interfacial
impedance comparable to that of electrolyte solution, while
retaining a high dielectric constant and the ability to
10 dissolve ion-conductive salts to a high concentration. The
invention is also directed at a binder resin composed of the
polymeric compound, an ion-conductive polymer electrolyte
composition of high ionic conductivity and high bond
strength which is composed primarily of an ion-conductive
15 salt and a polyelectrolyte-providing polymer made of the
polymeric compound, and a secondary cell in which these
serve as constituents.

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