

Title (en)

POLYMERIZABLE COMPOUND, SOLID POLYMER ELECTROLYTE USING THE SAME AND USE THEREOF

Title (de)

POLYMERISIERBARE VERBINDUNG, FESTER POLYMERELEKTROLYT DIE DIESE VERWENDET UND SEINE VERWENDUNG

Title (fr)

COMPOSE POLYMERISABLE, ELECTROLYTE POLYMERE SOLIDE UTILISANT CE COMPOSE, ET UTILISATION DE CE COMPOSE

Publication

**EP 1110260 A1 20010627 (EN)**

Application

**EP 99922574 A 19990528**

Priority

JP 9902861 W 19990528

Abstract (en)

[origin: WO0074158A1] The polymer compound of the present invention which contains a poly- or oligo-carbonate group and is preferably obtained by utilizing a polymerization reaction using a polymerizable functional group represented by formula (2) and/or formula (3) (the symbols are as described in the specification) exhibits good strength even when it is formed into a thin film and has high ion conductivity and excellent workability. By the use of this polymer compound, solid polymer electrolyte, battery and/or electric double layer capacitor having high-temperature characteristics and large current characteristics are provided.

IPC 1-7

**H01M 6/18**; C08G 64/02; C08G 64/42

IPC 8 full level

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