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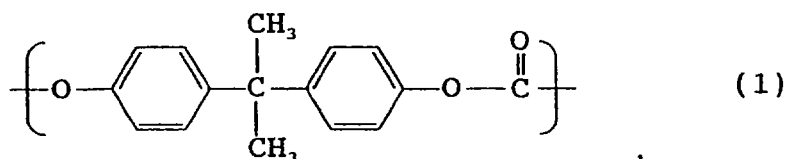


ABSTRACT

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A polycarbonate which is stable against thermal decomposition at a temperature range for melt molding without adding a heat resistant stabilizer and suitable for the melt molding of a thin product, production method and molded products thereof. The polycarbonate is comprising mainly a recurring unit represented by the following formula (1),

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and has a percentage of the total of integrated intensities of all signals detected at four ranges, $\delta = 2.14$ to 2.17 ppm, $\delta = 3.46$ to 3.49 ppm, $\delta = 3.62$ to 3.69 ppm and $\delta = 5.42$ to 5.46 ppm to the integrated intensity of a signal derived from a methyl group detected at a range of $\delta = 1.50$ to 2.00 ppm of 0.01 to 2.0 % in its ^1H -NMR spectrum in heavy chloroform and a viscosity average molecular weight of $10,000$ to $100,000$.