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(54) POLYCARBONATE RESIN COMPOSITION AND MOLDED PRODUCT THEREOF

(57) Provided is a polycarbonate-based resin composition, including 0.001 part by mass to 1 part by mass of a flame retardant (C) with respect to 100 parts by mass of a polycarbonate-based resin containing a polycarbonate-polyorganosiloxane copolymer (E-1), in which: the polycarbonate-polyorganosiloxane copolymer (E-1) has a polycarbonate block (A) formed of a repeating unit represented by the following general formula (I) and a polyorganosiloxane block (B) containing a repeating unit represented by the following general formula (II); and in a differential molecular weight distribution curve obtained from measurement of the polyorganosiloxane block (B) by gel permeation chromatography using the polystyrene calibration curve, the curve having the axis of abscissa

indicating a logarithmic value $\log(M)$ of a molecular weight M and the axis of ordinate indicating $dw/d\log(M)$ obtained by differentiating a concentration fraction w with respect to the logarithmic value $\log(M)$ of the molecular weight, (1) a $dw/d\log(M)$ value becomes maximum in the range of $3.4 \leq \log(M) \leq 4.0$, and (2) a ratio of a value obtained by integrating the $dw/d\log(M)$ value over the range of $4.00 \leq \log(M) \leq 4.50$ to a value obtained by integrating the $dw/d\log(M)$ value over the entire range of the $\log(M)$ in the differential molecular weight distribution curve is 6 to 40%.

FIG.1

