

PROCESS FOR MANUFACTURING BRANCHED AROMATIC POLYCARBONATE RESIN
WITH DESIRED DEGREE OF BRANCHING

ABSTRACT

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To provide a process for manufacturing, easily and using a conventional branching agent, a branched aromatic polycarbonate resin which has both a sufficiently high molecular weight and a desired degree of branching. [Solution] A branched aromatic

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polycarbonate resin having a degree of branching (N value) controlled within a specific range is manufactured by subjecting an aromatic polycarbonate prepolymer that has a branched structure introduced using a specific amount of a branching agent to molecular-weight-increasing linking reaction with an

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aliphatic diol compound in the presence of a transesterification catalyst under the condition of a reduced pressure. The amount (A) of the branching agent used is adjusted on the basis of the correlation between the amount (A) of the branching agent used and the N value of the branched aromatic polycarbonate resin.

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(Figure 1)