

**A MANUFACTURING METHOD FOR BISPHENOLS AND A MANUFACTURING
METHOD FOR POLYCARBONATE**

ABSTRACT

A phenol and a ketone are reacted to form bisphenol, and the liquid bisphenol obtained or a mixed solution of said solution and a phenol is filtered through a calcined metal filter to obtain bisphenol which makes it possible to
5 efficiently obtain bisphenol which either does not contain fine particulate impurities or contains such impurities only in minute amounts, and a method for manufacturing polycarbonate using bisphenol obtained by this method. The filtration grade of the calcined metal filter should be $1.0\text{ }\mu\text{m}$ or less. After
10 filtering, the calcined metal filter can be backwashed or chemically washed and then reused. The bisphenol should preferably be bisphenol A.

Figure 2