

ABSTRACT

CONJUGATED DIENE POLYMER AND METHOD FOR PRODUCING CONJUGATED DIENE POLYMER

5

10 The method for producing a conjugated diene-based polymer of
the invention comprises step 1 in which a polymerization initiator is
added to a monomer including a conjugated diene compound in a
hydrocarbon solvent to obtain a polymerization solution, and step 2 in
which a polymerization initiator is further added to the polymerization
solution either once or two or more times to obtain a polymer with an
active end, wherein in step 1 and/or step 2, a modifying agent is added
which has a functional group that is copolymerizable with the
15 conjugated diene compound.

Fig. 1

20