

Abstract

METHOD FOR PRODUCING MODIFIED CONJUGATED DIENE-BASED POLYMER, AND METHOD FOR PRODUCING VULCANIZED POLYMER

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A method for producing a modified conjugated diene-based polymer, wherein the method comprises:

a first step of producing a conjugated diene-based polymer by polymerizing monomers comprising a conjugated diene compound
10 in a hydrocarbon solvent using an organoalkali metal compound and

a second step of adding (I) a compound having a carbonyl group and a substituted amino group and (II) a compound represented by Formula (II-A) to a hydrocarbon solvent containing
15 the conjugated diene-based polymer.

