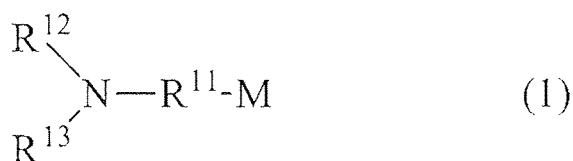
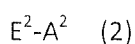


ABSTRACT

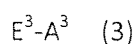
The present invention relates to a method for producing a conjugated diene-based polymer, comprising polymerizing monomer components including a compound represented by the following formula (2), a compound represented by the following formula (3) and a conjugated diene compound using a compound represented by the following formula (1), and then reacting a compound containing a nitrogen atom and/or a silicon atom to an active end of the polymer formed via the polymerization,



in formula (1), R¹¹ represents a hydrocarbylene group having 6 to 100 carbon atoms, R¹² and R¹³ each represent a hydrocarbyl group that optionally has a substituent or a trihydrocarbylsilyl group, or R¹² is bonded to R¹³ and the group in which R¹² is bonded to R¹³ represents a hydrocarbylene group optionally having a nitrogen atom and/or an oxygen atom as a hetero atom, a group having 5 to 20 carbon atoms represented by -Si(R¹⁴)₂-(CH₂)_x-Si(R¹⁴)₂- (R¹⁴ represents a hydrocarbyl group, and x represents an integer of 1 to 10), a group having 4 to 20 carbon atoms represented by -Si(R¹⁵)₂-(CH₂)_y- (R¹⁵ represents a hydrocarbyl group, and y represents an integer of 2 to 11), and M represents an alkali metal atom,



wherein E² represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and A² represents a substituted amino group or a nitrogen-containing heterocyclic group,



wherein E³ represents a hydrocarbyl group having a polymerizable carbon-carbon double bond, and A³ represents a substituted silyl group.