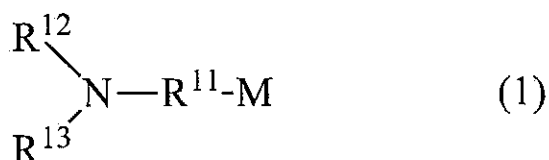


ABSTRACT

PROCESS FOR PRODUCING CONJUGATED DIENE-BASED POLYMER,
 CONJUGATED DIENE-BASED POLYMER, AND CONJUGATED
 5 DIENE-BASED POLYMER COMPOSITION

The present invention provides a process for producing a conjugated diene-based polymer, comprising polymerizing a monomer component containing a conjugated diene compound and a silicon-containing vinyl
 10 compound using a polymerization initiator represented by the following formula (1)



wherein, R¹¹ represents a hydrocarbylene group having 6 to 100 carbon atoms, R¹² and R¹³ represent a hydrocarbyl group optionally having a
 15 substituent, or a trihydrocarbylsilyl group, or R¹² and R¹³ are bonded to represent a hydrocarbylene group optionally having, as a hetero atom, at least one kind atom selected from the atomic group consisting of a silicon atom, a nitrogen atom and an oxygen atom.