

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 comprising a conjugated diene compound and a silicon-containing vinyl
10 compound using the following compounds (I) and (II), as a polymerization initiator component,

(I) an organic alkali metal compound

(II) a compound represented by the following formula (I)



15 wherein R¹¹ and R¹² represent a hydrocarbyl group having 1 to 20 carbon atoms optionally having a substituent.