

METHOD FOR PRODUCING CONJUGATED DIENE RUBBER

ABSTRACT

A method for producing conjugated diene rubber is provided, comprising: a first step of obtaining a conjugated diene polymer chain having an active end by polymerizing a monomer comprising a conjugated diene compound and a vinyl compound having a functional group interactive with silica using a polymerization initiator in an inert solvent; a second step of reacting a siloxane compound with the active end of the conjugated diene polymer chain having the active end; and a third step of reacting a hydrocarbyloxysilane compound with the conjugated diene polymer chain with which the siloxane compound has been reacted that is obtained in the second step.

[No Available Figure]