

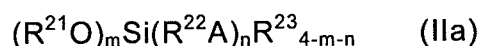
ABSTRACT

CONJUGATED DIENE POLYMER RUBBER, AND CONJUGATED DIENE POLYMER RUBBER COMPOSITION

A conjugated diene polymer rubber is provided that includes component (A) and component (B) below, component (A) having a content, with the total amount of component (A) and component (B) as 100% by weight, of from 5% to 90% by weight, and component (B) having a content of from 95% to 10% by weight,

Component (A): a conjugated diene polymer rubber component modified with a carbonyl group- and substituted amino group-containing compound

Component (B): a conjugated diene polymer rubber component modified with a compound represented by formula (IIa) below



wherein m denotes a number from 1 to 3, n denotes a number from 1 to 3, m + n is from 2 to 4, R^{21} and R^{23} denote a hydrocarbyl group, R^{22} denotes a hydrocarbylene group, A denotes a substituted amino group or an optionally substituted hydrocarbyloxy group, when there are a plurality of R^{21} s the plurality of R^{21} s may be identical to or different from each other, when there are a plurality of R^{22} s the plurality of R^{22} s may be identical to or different from each other, when there are a plurality of R^{23} s the plurality of R^{23} s may be identical to or different from each other, and when there are a plurality of As the plurality of As may be identical to or different from each other.