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(54) Title: POLYAMIDE RESIN COMPOSITION HAVING SUPERIOR EXTENSIBILITY AND FLEXING FATIGUE AND PNEUMATIC TIRE AND HOSE USING THE SAME

(57) Abstract: A polyamide resin composition, having an excellent extensibility and flexing fatigue, composed of a polyamide resin (A), as a matrix, and a modifying polymer (C), dispersed therein, having a functional group (B) reactive with the polyamide resin (A), wherein a tensile stress at break of the modifying polymer (C) is 30 to 70% of the tensile stress at break of the polyamide resin (A), and a tensile elongation at break of the modifying polymer (C) is 100 to 500% of the tensile elongation at break of the polyamide resin (A) as well as a pneumatic tire and hose using the same.



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