

Title (en)

METHOD FOR PREPARING A MASTERBATCH OF NATURAL RUBBER AND MAGNESIUM-DOPED SILICA

Title (de)

VERFAHREN ZUR MASTERBATCH-HERSTELLUNG AUS NATURKAUTSCHUK UND MAGNESIUMDOTIERTER KIESELERDE

Title (fr)

MÉTHODE DE PRÉPARATION D'UN MÉLANGE MAÎTRE DE CAOUTCHOUC NATUREL ET DE SILICE DOPÉE MAGNÉSIUM

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Application

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Abstract (en)

[origin: WO2013053737A1] The invention relates to a method for preparing a masterbatch of natural rubber and silica, comprising the following successive steps of: doping the silica with magnesium, preparing at least one dispersion of the thus-doped silica in water, bringing into contact and mixing a natural rubber latex and the aqueous dispersion of doped silica in order to obtain a coagulum, recovering the coagulum, and drying the recovered coagulum in order to obtain the masterbatch.

IPC 8 full level

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