

Title (en)

METHOD FOR PREPARING A MASTERBATCH OF NATURAL RUBBER AND SILICA

Title (de)

VERFAHREN ZUR MASTERBATCH-HERSTELLUNG AUS NATURKAUTSCHUK UND SILICA

Title (fr)

METHODE DE PREPARATION D'UN MELANGE MAITRE DE CAOUTCHOUC NATUREL ET DE SILICE

Publication

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Application

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Abstract (en)

[origin: WO2011051215A1] The invention relates to a method for preparing a masterbatch of natural rubber and silica, including the following consecutive steps: doping the silica with an at least divalent metal element; preparing at least one dispersion of the thus-doped silica in water; contacting and mixing natural field-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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