

Title (en)

RUBBER COMPOSITION FOR A SNOW-TIRE TREAD

Title (de)

KAUTSCHUKZUSAMMENSETZUNG FÜR EIN WINTERREIFENPROFIL

Title (fr)

COMPOSITION DE CAOUTCHOUC POUR BANDE DE ROULEMENT DE PNEUMATIQUE HIVER

Publication

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Application

EP 11700090 A 20110111

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- EP 2011050268 W 20110111

Abstract (en)

[origin: WO2011086061A1] The invention relates to a rubber composition usable in particular as a tread for a snow tire having improved grip on melting ice, comprising at least one diene elastomer such as natural rubber and/or polybutadiene, more than 40 pce of a liquid plasticizer, 50 to 150 pce of a reinforcing filler such as silica and/or carbon black, 2 to 50 pce of water-soluble metal salt microparticles such as magnesium sulfate and 2 to 50 pce of hollow microparticles of at least one metal oxide such as aluminosilicate. The invention also relates to snow tires, the tread of which comprises such a composition.

IPC 8 full level

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Citation (search report)

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