

Title (en)  
STRUCTURALLY SUPPORTED RESILIENT TIRE AND MATERIALS

Title (de)  
ELASTISCHER SELBSTTRAGENDER REIFEN UND MATERIALIEN

Title (fr)  
PNEU ET MATERIAUX ELASTIQUES A SUPPORT STRUCTUREL

Publication  
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Application  
**EP 01979955 A 20011005**

Priority  
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Abstract (en)  
[origin: WO03037661A1] The invention comprises an improved non-pneumatic tire, and particularly a shear layer for a non-pneumatic tire wherein the shear layer comprises an elastomeric composition that includes a metal salt of a carboxylic acid. The shear layer preferably comprises a dienic elastomeric composition that includes a metal salt of a carboxylic acid. In one embodiment of the invention, the metal salt of the carboxylic acid is zinc diacrylate or zinc dimethacrylate. In one embodiment of the invention, the metal salt of the carboxylic acid is zinc diacrylate or zinc dimethacrylate, and a peroxide curative agent is employed.

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C-Set (source: EP)  
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