

Title (en)  
TYRE RUNNING THREAD

Title (de)  
REIFENLAUFFLÄCHE

Title (fr)  
BANDE DE ROULEMENT POUR PNEUMATIQUE

Publication  
**EP 1841820 A1 20071010 (FR)**

Application  
**EP 06700002 A 20060116**

Priority  
• EP 2006000306 W 20060116  
• FR 0500568 A 20050119

Abstract (en)  
[origin: WO2006077059A1] The inventive tyre running thread comprises a rubber composition based on at least one type of diene elastomer, a non-black reinforcement filler, in particular inorganic, a coupling agent for bonding said diene elastomer and the filler, wherein said composition is characterised in that it also comprises a pro-photo oxidant agent and optionally a carbon black at a rate of less than 5 pce (parts by weight per hundred parts of elastomer). Said pro-photo oxidant agent is mainly embodied in the form of a radical or cationic photoinitiator activated or not by the presence of a photo-sensitiser. Tyres provided with said photo oxide (exposed to UV-visible radiation) running thread exhibit a substantially increased adherence on a wet road.

IPC 8 full level  
**B60C 1/00** (2006.01); **C08K 13/02** (2006.01); **C08L 21/00** (2006.01)

CPC (source: EP KR US)  
**B60C 1/0016** (2013.01 - EP KR US); **C08K 3/013** (2017.12 - KR); **C08K 3/04** (2013.01 - KR); **C08K 3/34** (2013.01 - KR);  
**C08K 5/0033** (2013.01 - EP KR US); **C08K 5/07** (2013.01 - EP KR US); **C08K 5/1545** (2013.01 - KR); **C08K 5/46** (2013.01 - KR);  
**C08K 5/5397** (2013.01 - KR); **C08K 5/548** (2013.01 - KR); **C08L 9/06** (2013.01 - KR); **C08L 21/00** (2013.01 - KR);  
**C08K 5/1545** (2013.01 - EP US); **C08K 5/46** (2013.01 - EP US); **C08K 5/5397** (2013.01 - EP US); **C08K 5/548** (2013.01 - EP US)

Citation (search report)  
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