

Title (en)  
OPTIMIZED SUPPORT ELEMENT

Title (de)  
OPTIMIERTES STÜTZELEMENT

Title (fr)  
APPUI DE SOUTIEN OPTIMISE

Publication  
**EP 1910104 A1 20080416 (FR)**

Application  
**EP 06764206 A 20060719**

Priority  
• EP 2006064405 W 20060719  
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Abstract (en)  
[origin: WO2007010003A1] The invention relates to a support element to be mounted on a rim inside a tire on a vehicle for supporting the tread of this tire in the event of a loss in filling pressure. The support element comprises, a base, a top and an annular body in which each support wall of the annular body has a slanted parallelepiped shape with two circumferentially oriented outer faces placed on both sides of the support element and two faces that are slanted in relation to the circumferential direction of an angle  $\alpha$ , two adjacent support walls forming a V-shaped pattern, and at the base of V, two adjacent support walls are separated by a narrow lateral slit radially extending over the entire annular body.

IPC 8 full level  
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Cited by  
CN107580558A

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