

Title (en)  
PRESSURE SENSOR ON TYRE VALVE

Title (de)  
DRUCKSENSOR AM REIFENVENTIL

Title (fr)  
CAPTEUR DE PRESSION SUR VALVE DE PNEUMATIQUE

Publication  
**EP 1509411 A1 20050302 (FR)**

Application  
**EP 03752793 A 20030512**

Priority  
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Abstract (en)  
[origin: WO03097385A1] The invention concerns a pressure measuring module for a tyre (10) comprising a air pressure sensor (50) with an air intake (51), and intermediate base (40) and a valve (30). The invention is characterized in that the pressure sensor is mounted laterally relative to the valve axis. In particular, the sensor air intake faces radially towards the outside of the rim and the pressure sensor is exposed to the air stream (81) passing through the valve (30) causing a depression at the air intake (51). The invention prevents deposition of fouling particulates at the sensor air intake.

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