

Title (en)
DEVICE FOR IDENTIFYING THE STATE OF A TIRE MOUNTED ON A WHEEL

Title (de)
VORRICHTUNG ZUR ZUSTANDSERKENNUNG EINES REIFENS AN EINEM RAD

Title (fr)
DISPOSITIF POUR DETECTER L'ETAT D'UN PNEU MONTE SUR UNE ROUE

Publication
EP 1861267 A1 20071205 (DE)

Application
EP 06707861 A 20060126

Priority
• EP 2006050476 W 20060126
• DE 102005011577 A 20050314

Abstract (en)
[origin: WO2006097384A1] The invention relates to a device for identifying the state of a tire (2) mounted on a wheel (3) of a motor vehicle (1) comprising at least one sensor (4) which determines the tire (2) state data and transmits said data to a vehicle (1) receiver unit, wherein at least one sensor (4) on the vehicle side determines values representing a distance (D1, D1', D2, D3, D3') with respect to at least one target measurand designated on the tire (2) and transmits the values to an evaluating device (8) which determines the tire (2) data items according to said values.

IPC 8 full level
B60C 23/06 (2006.01)

CPC (source: EP US)
B60C 23/06 (2013.01 - EP US); **B60C 23/067** (2013.01 - EP); **B60C 23/068** (2013.01 - EP)

Citation (search report)
See references of WO 2006097384A1

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
DE 102005011577 A1 20060921; EP 1861267 A1 20071205; JP 2008532845 A 20080821; US 2008238644 A1 20081002;
WO 2006097384 A1 20060921

DOCDB simple family (application)
DE 102005011577 A 20050314; EP 06707861 A 20060126; EP 2006050476 W 20060126; JP 2008501257 A 20060126;
US 59107206 D 20060126