

Title (en)
AUTO-LOCATION FOR TIRE PRESSURE MONITORING SYSTEMS

Title (de)
SELBSTLOKALISIERUNG FÜR REIFENDRUCKÜBERWACHUNGSSYSTEME

Title (fr)
EMPLACEMENT AUTOMATIQUE POUR SYSTEMES DE SURVEILLANCE DE LA PRESSION DES PNEUS

Publication
EP 1863655 A4 20081126 (EN)

Application
EP 05732396 A 20050328

Priority
US 2005010319 W 20050328

Abstract (en)
[origin: WO2006104484A1] Disclosed is an apparatus and methodology for providing automatic determination of tire/wheel 10 locations mounted on a vehicle. Individually coded unique field pattern generators 40 are placed within the wheel wells of a vehicle in positions to be read by field-detecting sensors 50 associated with the tire 10 mounted on the vehicle. As the vehicle is placed in motion, elements of the unique field pattern generators 40 sweep past the field-detecting sensors 50 that are then able to "read" the data represented by the unique field patterns and thus accurately determine the tire location.

IPC 8 full level
B60C 23/00 (2006.01)

CPC (source: EP)
B60C 23/0416 (2013.01); **B60C 23/0425** (2013.01)

Citation (search report)

- [X] US 2004090322 A1 20040513 - TSUJITA YASUHISA [JP]
- [X] GB 2344232 A 20000531 - OTTER CONTROLS LTD [GB]
- See references of WO 2006104484A1

Cited by
CN109591523A

Designated contracting state (EPC)
DE FR IT

DOCDB simple family (publication)
WO 2006104484 A1 20061005; CN 101115634 A 20080130; EP 1863655 A1 20071212; EP 1863655 A4 20081126

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