

Title (en)

METHOD OF ESTIMATING THE TRANSVERSE GRIP OF A PAIR OF TYRES BY COMPARATIVE ANALYSIS

Title (de)

VERFAHREN ZUR SCHÄTZUNG DES QUERGRIFFS ZWEIER REIFEN DURCH VERGLEICHENDE ANALYSE

Title (fr)

PROCEDE D'ESTIMATION DE L'ADHERENCE TRANSVERSALE D'UN COUPLE DE PNEUMATIQUES PAR ANALYSE COMPARATIVE

Publication

**EP 2300797 A1 20110330 (FR)**

Application

**EP 09757616 A 20090605**

Priority

- EP 2009056935 W 20090605
- FR 0853750 A 20080606

Abstract (en)

[origin: WO2009147235A1] The invention relates to a method of estimating the transverse grip of a pair of tyres intended for fitting onto a two-wheeled vehicle by comparative analysis with another pair of tyres. According to the invention, the tyres are mounted in pairs on the vehicle, the vehicle is made to move in a circle of set radius until reaching the maximum grip rate, and the average speed and/or angle of passage as the average curve of the vehicle in the steady state and/or the average lap time are determined.

IPC 8 full level

**G01M 17/02** (2006.01); **G01M 17/06** (2006.01)

CPC (source: EP US)

**G01M 17/02** (2013.01 - EP US); **G01M 17/06** (2013.01 - EP US)

Citation (search report)

See references of WO 2009147235A1

Citation (examination)

EP 1460409 A1 20040922 - MICHELIN SOC TECH [FR], et al

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO SE SI SK TR

Designated extension state (EPC)

AL BA RS

DOCDB simple family (publication)

**WO 2009147235 A1 20091210**; BR PI0912154 A2 20151006; BR PI0912154 A8 20171114; CN 102057267 A 20110511; CN 102057267 B 20150121; EP 2300797 A1 20110330; FR 2932264 A1 20091211; FR 2932264 B1 20100730; JP 2011522268 A 20110728; US 2011154894 A1 20110630; US 8408058 B2 20130402

DOCDB simple family (application)

**EP 2009056935 W 20090605**; BR PI0912154 A 20090605; CN 200980120963 A 20090605; EP 09757616 A 20090605; FR 0853750 A 20080606; JP 2011512143 A 20090605; US 99661709 A 20090605