

Title (en)

METHOD FOR RATING THE NOISE OF THE BRAKES OF A MOTOR VEHICLE

Title (de)

VERFAHREN ZUR BEWERTUNG DES GERÄUSCHPEGELS DER BREMSEN EINES KRAFTFAHRZEUGS

Title (fr)

METHODE DE COTATION DU BRUIT DES FREINS D'UN VEHICULE AUTOMOBILE

Publication

EP 2795270 A2 20141029 (FR)

Application

EP 12795817 A 20121205

Priority

- FR 1162128 A 20111221
- EP 2012074502 W 20121205

Abstract (en)

[origin: WO2013092214A2] The present invention relates to a method for rating the noise of a braking device of a motor vehicle when the vehicle is traveling, comprising the following steps: a step of recording the signals and parameters of the braking noise of the vehicle, which comprises, for each actuation (i) of the braking device, measuring the maximum level of the acoustic pressure and the duration of the noise, and determining partial ratings CPN (i) and CPD (i) depending on the values measured in accordance with predetermined rules, and at the end of travel, determining the mean of the individual partial ratings CPN (i) and CPD (i); a step of determining a third partial rating CPO, which is based on the occurrence of the noise; and a step of overall rating taking the various partial ratings into account.

IPC 8 full level

G01H 17/00 (2006.01)

CPC (source: EP)

G01H 17/00 (2013.01)

Citation (search report)

See references of WO 2013092214A2

Cited by

CN110726571A

Designated contracting state (EPC)

AL 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 RS SE SI SK SM TR

DOCDB simple family (publication)

WO 2013092214 A2 20130627; WO 2013092214 A3 20131010; EP 2795270 A2 20141029; FR 2985021 A1 20130628

DOCDB simple family (application)

EP 2012074502 W 20121205; EP 12795817 A 20121205; FR 1162128 A 20111221