

Title (en)
SYSTEM AND METHOD FOR THE DISTRIBUTION OF THE BRAKING ACTION BETWEEN FRONT-AXLE AND REAR-AXLE OF A THREE-WHEELED VEHICLE

Title (de)
SYSTEM UND VERFAHREN ZUR VERTEILUNG DER BREMSWIRKUNG ZWISCHEN FRONTACHSE UND HINTERACHSE EINES DREIRADFahrzeugs

Title (fr)
SYSTÈME ET PROCÉDÉ POUR LA DISTRIBUTION DE L'ACTION DE FREINAGE ENTRE L'ESSIEU AVANT ET L'ESSIEU ARRIÈRE D'UN VÉHICULE À TROIS ROUES

Publication
EP 3274224 A1 20180131 (EN)

Application
EP 16723515 A 20160324

Priority
• IT PD20150066 A 20150327
• IB 2016051694 W 20160324

Abstract (en)
[origin: WO2016157049A1] A method for the distribution of the braking action between front axle and rear axle of a three-wheeled vehicle comprises the steps of fixing a geometric or dynamic condition necessary for vehicle rollover, determining a minimum friction coefficient μ_R above which the condition necessary for rollover is satisfied and determining a braking distribution K as a function of the geometric and mass characteristics of the vehicle and the minimum friction coefficient μ_R . The system is suitable to implement such a method.

IPC 8 full level
B60T 8/26 (2006.01)

CPC (source: CN EP)
B60T 8/26 (2013.01 - CN EP); **B60T 8/261** (2013.01 - CN EP)

Citation (search report)
See references of WO 2016157049A1

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

Designated extension state (EPC)
BA ME

DOCDB simple family (publication)
WO 2016157049 A1 20161006; CN 107864646 A 20180330; EP 3274224 A1 20180131

DOCDB simple family (application)
IB 2016051694 W 20160324; CN 201680026775 A 20160324; EP 16723515 A 20160324