

Title (en)  
VEHICLE BRAKING SYSTEM

Title (de)  
FAHRZEUGBREMSANLAGE

Title (fr)  
SYSTEME DE FREINAGE DE VEHICULE

Publication  
**EP 1658445 A1 20060524 (DE)**

Application  
**EP 04738830 A 20040701**

Priority  
• DE 2004001384 W 20040701  
• DE 10338449 A 20030821

Abstract (en)  
[origin: DE10338449A1] The vehicle braking system has self-boosting electromechanical wheel brakes, whereby the wheel brakes associated with a front axle (42) are only self-boosting in the forward direction of travel and the self-boosting of the wheel brakes associated with a rear axle (44) is only effective in the reversing direction of travel. Alternatively, the rear axle brake self-boosting can be effective for the forward direction, both directions or neither direction.

IPC 1-7  
**F16D 55/46**; F16D 65/14

IPC 8 full level  
**B60T 1/02** (2006.01); **B60T 13/74** (2006.01); **F16D 55/46** (2006.01); **F16D 55/48** (2006.01); **F16D 65/14** (2006.01)

CPC (source: EP US)  
**B60T 13/74** (2013.01 - EP US); **F16D 65/18** (2013.01 - EP US); **B60T 2270/83** (2013.01 - EP US); **F16D 2121/02** (2013.01 - EP US); **F16D 2121/18** (2013.01 - EP US); **F16D 2127/10** (2013.01 - EP US)

Citation (search report)  
See references of WO 2005026571A1

Designated contracting state (EPC)  
DE ES FR GB HU PL

DOCDB simple family (publication)  
**DE 10338449 A1 20050317**; CN 1839269 A 20060927; EP 1658445 A1 20060524; JP 2007506908 A 20070322; US 2007000738 A1 20070104; WO 2005026571 A1 20050324

DOCDB simple family (application)  
**DE 10338449 A 20030821**; CN 200480023981 A 20040701; DE 2004001384 W 20040701; EP 04738830 A 20040701; JP 2006515696 A 20040701; US 55659505 A 20051114