

Title (en)  
BRAKE BOOSTER HAVING FLEXIBLE ACTUATION

Title (de)  
BREMSKRAFTVERSTÄRKER MIT FLEXIBLER ANSTEUERUNG

Title (fr)  
SERVOFREIN À COMMANDE FLEXIBLE

Publication  
**EP 2547564 A1 20130123 (DE)**

Application  
**EP 11703681 A 20110215**

Priority  
• DE 102010002924 A 20100316  
• EP 2011052215 W 20110215

Abstract (en)  
[origin: WO2011113658A1] A brake booster for a brake system that can be actuated by moving an actuating element comprises an electric motor having a rotatable shaft for outputting a torque and a converter for converting the torque into a moving force that acts on the actuating element. The converter comprises a rolling body which is connected to the shaft and has a radial outer surface and a lateral flexible transfer element, wherein a section of the transfer element is seated against the outer surface of the rolling body and the transfer element is designed to carry out the conversion by transferring forces directed along the transfer element.

IPC 8 full level  
**B60T 11/04** (2006.01); **B60T 13/74** (2006.01)

CPC (source: EP)  
**B60T 11/046** (2013.01); **B60T 13/745** (2013.01)

Citation (search report)  
See references of WO 2011113658A1

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)  
**DE 102010002924 A1 20110922**; CN 102791548 A 20121121; CN 102791548 B 20160120; EP 2547564 A1 20130123; WO 2011113658 A1 20110922

DOCDB simple family (application)  
**DE 102010002924 A 20100316**; CN 201180014085 A 20110215; EP 11703681 A 20110215; EP 2011052215 W 20110215