

Title (en)  
Pedal adjustment mechanism

Title (de)  
Bremspedal- Nachstellungmechanismus

Title (fr)  
Mécanisme de réglage d'une pédale de frein

Publication  
**EP 1365303 A1 20031126 (EN)**

Application  
**EP 03380115 A 20030513**

Priority  
ES 200201167 A 20020522

Abstract (en)  
"Pedal adjustment mechanism for vehicles, comprising a pedal (1) that pivots around a rotation axis (3) and acts on a rod (9) of an actuator, a support element (2) rotatably joined to said rotation axis (3) and linked to said pedal (1) by a sliding pin and slot connection, an action arm (4) linked to the rod (9) by a sliding pin and slot connection, said action arm (4) having an axis (20), and rotatably joined to a shaft (21) of the support element (2), and linked to the pedal (1) by a sliding pin and slot connection, and also comprising a mechanism (5,6,7,8) for adjusting the distance between the rotation axis (3) and the axis (20) of the support element (2), the position of pedal (1) being adjusted by the regulation of said distance."  
<IMAGE>

IPC 1-7  
**G05G 1/14**

IPC 8 full level  
**G05G 1/30** (2008.04); **G05G 1/405** (2008.04)

CPC (source: EP)  
**G05G 1/405** (2013.01)

Citation (applicant)  
• US 5855143 A 19990105 - EWING KIP ALAN [US]  
• US 6301993 B1 20011016 - ORR BRIAN NORMAN [US], et al  
• US 6289761 B1 20010918 - REYNOLDS DEAN WILLIAM [US], et al

Citation (search report)  
• [PX] FR 2821177 A1 20020823 - PEUGEOT CITROEN AUTOMOBILES SA [FR]  
• [A] WO 0176924 A2 20011018 - ATOMA INT CORP [CA], et al  
• [A] EP 0410815 A1 19910130 - FUJI KIKO KK [JP]  
• [DA] US 6289761 B1 20010918 - REYNOLDS DEAN WILLIAM [US], et al

Cited by  
JP2014130509A; EP2749463A1; FR2888192A1; GB2404967B; EP2881833A1; US2015158468A1; US10017163B2; US9310826B2; WO2007091981A1; WO2007003845A1

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