

Title (en)
DUAL CONTROL DEVICE FOR SELECTIVELY ACTUATING THE BRAKE AND/OR CLUTCH AND/OR ACCELERATOR OF A DRIVING SCHOOL VEHICLE

Title (de)
DOPPELT GESTEUERTE VORRICHTUNG FÜR SELEKTIVE BETÄTIGUNG DER BREMSE UND/ODER DER KUPPLUNG UND/ODER DER BESCHLEUNIGUNG EINES FAHRSCHULWAGENS

Title (fr)
DISPOSITIF DE DOUBLE COMMANDE AGISSANT A LA DEMANDE SUR LE FREINAGE ET/OU SUR L'EMBRAYAGE ET/OU SUR L'ACCELERATEUR D'UN VEHICULE ECOLE

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EP 0770235 B1 19980603 (FR)

Application
EP 95925883 A 19950713

Priority
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• FR 9408938 A 19940713

Abstract (en)
[origin: WO9602875A1] A dual control device for actuating the pedals (16, 17, 18) of a vehicle (6). The device comprises three mechanical sensors (2, 3, 4) generating signals representing the actions of a user's feet, an electrical control circuit (37) receiving said signals and using them to control the rotation of three winch drives (22, 23, 24) connected to the respective mechanical pull wires of the pedals (16, 17, 18) so that they can selectively draw said pedals closer to the floor (19) of the vehicle. Each drive is preferably combined with a position sensor (34, 35, 36) having a variable electrical response depending on the position of said drives. Furthermore, the electrical circuit (37) is connected to said position sensors to provide automatic control of the position of the mechanical pull wires (101, 111, 121) slidably mounted in sleeves and connected to the pedals (16, 17, 18), depending on the electrical responses of the position sensors.

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G05G 1/14

IPC 8 full level
G05G 1/34 (2008.04)

CPC (source: EP US)
G05G 1/34 (2013.01 - EP US); **Y10T 74/2003** (2015.01 - EP US); **Y10T 74/20049** (2015.01 - EP US); **Y10T 74/20906** (2015.01 - EP US)

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