

Title (en)
BRAKE PEDAL DESIGNED TO EQUIP A MOTOR VEHICLE

Title (de)
PEDAL FUR EIN KRAFTFAHRZEUG

Title (fr)
PEDALE DE FREIN DESTINEE A EQUIPER UN VEHICULE AUTOMOBILE

Publication
EP 1364265 B1 20080123 (FR)

Application
EP 02704854 A 20020218

Priority

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Abstract (en)
[origin: US7066048B2] A brake pedal (1) for a vehicle, in particular, a motor vehicle, includes a framework structure (2) mounted for rotation about a first rotation spindle (3) connectable to the bulkhead of the vehicle. A peg (5) is fixed to one end (4 a) of a pedal web (4) and slides in a slot (21) provided in the framework structure (2). A movement mechanism (7) causes the peg to slide in the slot, defining a length (L) between the rotation spindle of the framework structure and the other end (4 b) of the pedal web. A first link (8) is connected to the framework structure and is mounted for rotation about a second rotation spindle (9) connectable to the bulkhead of the vehicle. The first link includes a connection (13) for receiving an end of the rod of the brake booster of the vehicle at a distance (R) from the second rotation spindle. The brake pedal operates to provide a constant step-down ratio (L/R).

IPC 8 full level
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