

Title (en)

FORCE REDUCING PEDAL AND LINKAGE

Title (de)

KRAFTBEGRENZENDES PEDAL UND VERBINDUNG

Title (fr)

PEDALE ET TRINGLERIE DE REDUCTION DE FORCE

Publication

EP 1268246 A1 20030102 (EN)

Application

EP 00976178 A 20001117

Priority

- GB 0004393 W 20001117
- GB 9927427 A 19991120

Abstract (en)

[origin: GB2356443A] A control pedal for a vehicle comprises an upper member 6 and a lower member 9 both formed from a plastics material and hingedly coupled to form an arm of the pedal, a foot plate 10 located at a first end of the arm, the other end of the arm being arranged for pivotal mounting on the vehicle, and a biasing means 14 to restrict relative movement of the lower member with respect to the upper member in the operating direction of the pedal, when force applied to the pedal is below a predetermined threshold. When the force applied to the pedal rises above said predetermined threshold the lower member is allowed to move relative to the upper member until it comes into contact with a fixed part of the vehicle body 17. The biasing means may be selected from a compression, gas, torsion or tension spring, a block of elastomeric material or a torsion bar.

IPC 1-7

B60T 7/06; B60R 21/09; G05G 1/14

IPC 8 full level

B60T 7/06 (2006.01); **G05G 1/14** (2006.01); **G05G 1/30** (2008.04); **G05G 1/323** (2008.04)

CPC (source: EP)

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