

Title (en)
Pedal

Title (de)
Pedal

Title (fr)
Pédale

Publication
EP 1126353 B1 20060802 (DE)

Application
EP 01100945 A 20010117

Priority
DE 10007743 A 20000219

Abstract (en)
[origin: KR20010082748A] PURPOSE: A pedal is provided, which requires a particularly low outlay on production and in which the coefficient of friction of the friction pairing formed from the friction body and the friction surface is set within a particularly large range of values. CONSTITUTION: A pedal(2), in particular for a motor vehicle, has a pedal arm(6) which is deflected at its first end region(8) by a force(4), in particular a foot force, is mounted at its second end region(10) in a manner such that it pivots about a pivot spindle(18) mounted in a housing(16), and is acted upon in a manner such that it is pivoted back into an initial position by a restoring spring element(20) which surrounds the pivot spindle. The restoring spring element is supported on a first lever arm(36) of a pivotably mounted lever(38). A second lever arm(44) of the lever bears via a friction body(50) against a friction surface(56). The friction surface in turn is pivoted about the pivot spindle of the pedal arm and is arranged on the second end region of the pedal arm. The pedal is to have a particularly low outlay on production and at the same time the coefficient of friction of the friction pairing formed from the friction body and the friction surface is to be set within a particularly large range of values. For this purpose, the friction surface is part of a friction element(55), and the second end region of the pedal arm is connected fixedly to the friction element via an adhesive material(66).

IPC 8 full level
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Cited by
EP1943577A4; US10296037B2; US7793566B2; US10551866B2; WO2013079249A1

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