

Title (en)

Steering device for at least two-wheel vehicles

Title (de)

Lenkvorrichtung für Fahrzeuge mit mindestens zwei Rädern

Title (fr)

Dispositif de commande de direction pour des véhicules à au moins à deux roues

Publication

**EP 0914848 A2 19990512 (EN)**

Application

**EP 98119053 A 19981008**

Priority

IT BO970606 A 19971009

Abstract (en)

A steering device (1) interposed between the front wheel (4) and the frame (3) of a vehicle (2) having at least two wheels (4, 5) resting on the ground; the device having a supporting element (7) hinged to the frame (3) so as to oscillate about an axis (A) parallel to the rotation axis (B) of the rear wheel (5); an elastic damping element (8) interposed between the frame (3) and the supporting element (7) to maintain the supporting element (7) in a given position with respect to the frame (3); and a fork (9) fitted to the supporting element (7) so as to rotate about a given rotation axis (C); the front wheel (4) being fitted to the fork (9) so as to rotate about a rotation axis (D) not intersecting the rotation axis (C) of the fork (9); and the device having an elastic reaction element (10) for maintaining the fork (9) in a rest position in which the front wheel (4) is aligned with the rear wheel (5). <IMAGE>

IPC 1-7

**A63C 17/00**

IPC 8 full level

**A63C 5/035** (2006.01); **A63C 17/01** (2006.01)

CPC (source: EP)

**A63C 17/0033** (2013.01); **A63C 17/0046** (2013.01); **A63C 17/01** (2013.01); **A63C 17/016** (2013.01); **A63C 17/045** (2013.01)

Cited by

FR2888204A1; KR100678351B1; EP1718517A4; EP1097733A3; WO2007014858A3; WO2009156983A1; WO0222428A3

Designated contracting state (EPC)

AT CH DE ES FR GB LI

DOCDB simple family (publication)

**EP 0914848 A2 19990512**; **EP 0914848 A3 20000119**; IT 1295219 B1 19990504; IT BO970606 A0 19971009; IT BO970606 A1 19990409

DOCDB simple family (application)

**EP 98119053 A 19981008**; IT BO970606 A 19971009