

Title (en)

Stabilizing device for radio-controlled motorcycles

Title (de)

Stabilisierungsvorrichtung für ferngesteuerte Motorräder

Title (fr)

Dispositif de stabilisation de motos à commande radio

Publication

**EP 2058037 A1 20090513 (EN)**

Application

**EP 07425707 A 20071112**

Priority

EP 07425707 A 20071112

Abstract (en)

A stabilizing device for radio-controlled motorcycles comprises a wheel of a motorcycle which is mounted so that it can rotate on a wheel rotation pivot (3) and a flywheel (4) which is also mounted so that it can rotate on the wheel rotation pivot (3). The device comprises an electric motor which has a rotor (5) which is rigidly coupled to the flywheel (4) and a stator (6) which is rigidly coupled to the wheel rotation pivot. The device further comprises a speed regulator (7) for the electric motor which can be radio-controlled.

IPC 8 full level

**A63H 17/16** (2006.01); **A63H 29/20** (2006.01); **A63H 30/04** (2006.01)

CPC (source: EP US)

**A63H 17/16** (2013.01 - EP US); **A63H 17/262** (2013.01 - EP US); **A63H 29/20** (2013.01 - EP US); **A63H 30/04** (2013.01 - EP US)

Citation (applicant)

IT MI20062239 A 20061122

Citation (search report)

- [A] US 2006009119 A1 20060112 - HOETING MICHAEL G [US], et al
- [A] EP 1208892 A2 20020529 - TILBOR MARKETING & DEV INC [US]

Cited by

WO2013042146A1; CN102151409A; IT201900000112A1; CN113260541A; US2022097659A1; US12103503B2; US11919332B2; WO2020144566A1; EP3891028B1

Designated contracting state (EPC)

DE ES FR GB IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 2058037 A1 20090513**; **EP 2058037 B1 20100811**; DE 602007008438 D1 20100923; US 2009124168 A1 20090514

DOCDB simple family (application)

**EP 07425707 A 20071112**; DE 602007008438 T 20071112; US 28986208 A 20081106