

Title (en)
SLOT MOTORCYCLE

Title (de)
MOTORRAD MIT SCHLITZ

Title (fr)
MOTOCYCLETTE DE COURSE SUR CIRCUIT MINIATURE

Publication
EP 2251070 A4 20130116 (EN)

Application
EP 08714231 A 20080328

Priority
• ES 2008000183 W 20080328
• ES 200800276 A 20080201

Abstract (en)
[origin: EP2251070A1] Slot racing motorcycle. It features a pickup shoe equipped with lateral stabilising extensions (9, 10), featuring supporting means at their ends. It is equipped with a servo motor (12) which is solidly attached to the chassis and the wheels, to a horizontal rotating spindle (13), essentially longitudinal to the direction of travel of the motorcycle (1) and whose output shaft (14) comprises at its front end a first slide (15) which moves along a vertical guide (16) which is solidly attached to the pickup shoe (6). Thus, the motorcycle may lean in towards the inside of a curve rounded by the same, due to the fact that starting from a vertical position of the motorcycle (1), a turn of the servo motor (12) brings about a downward movement of the first slide and a leaning of the upper part of the chassis-wheels assembly.

IPC 8 full level
A63H 17/21 (2006.01); **A63H 18/12** (2006.01)

CPC (source: EP ES US)
A63H 17/21 (2013.01 - EP ES US); **A63H 18/08** (2013.01 - EP US); **A63H 18/12** (2013.01 - EP ES US)

Citation (search report)
No further relevant documents disclosed

Designated contracting state (EPC)
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MT NL NO PL PT RO SE SI SK TR

DOCDB simple family (publication)
EP 2251070 A1 20101117; **EP 2251070 A4 20130116**; CN 101631595 A 20100120; CN 101631595 B 20120905; ES 2303494 A1 20080801; ES 2303494 B1 20090806; US 2011151747 A1 20110623; WO 2009095506 A1 20090806

DOCDB simple family (application)
EP 08714231 A 20080328; CN 200880000715 A 20080328; ES 2008000183 W 20080328; ES 200800276 A 20080201; US 86520508 A 20080328