

Title (en)

Electrically controlled racing game with information and control center

Title (de)

Elektrisch steuerbares Rennspiel mit Informations- und Steuerzentrale

Title (fr)

Jeu de course contrôlé électriquement comportant un centre de contrôle et d'information

Publication

EP 1230958 A2 20020814 (EN)

Application

EP 02001643 A 20020124

Priority

US 26721701 P 20010207

Abstract (en)

A system for racing an electrically powered toy vehicle over a defined course under operator control comprises a continuous track having at least one lane (24, 26) with a pit stop segment (39) and an electrical path (30, 32) extending along the lane for providing electrical power to the vehicle. A control unit (18, 20) is operably connected to the electrical path and has at least a first manual control mechanism (96, 108) used to vary a speed of the electrical vehicle and another (97, 98) to perform at least either a tire change or a vehicle refueling pit stop function. A display unit (16), operably connected to the control unit via a microprocessor (54), displays a progression of the pit stop function in response to actuations of the other control mechanism. The display further includes a changing animated display area (154) as well as other dedicated display areas (156, 158, 160, 162, 164, 166). <IMAGE>

IPC 1-7

A63H 18/00

IPC 8 full level

A63H 18/00 (2006.01)

CPC (source: EP)

A63H 18/005 (2013.01); **A63F 2300/8017** (2013.01)

Citation (applicant)

US 4247107 A 19810127 - SMITH III JAY, et al

Cited by

US9504912B2; WO2013033154A3

Designated contracting state (EPC)

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EP 1230958 A2 20020814; **EP 1230958 A3 20040102**; CA 2369187 A1 20020807; CN 1370614 A 20020925; HK 1048779 A1 20030417

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EP 02001643 A 20020124; CA 2369187 A 20020123; CN 02103547 A 20020207; HK 03100986 A 20030211