

Title (en)

Method and circuit for simulating a car race with toy cars driven by electromotors

Title (de)

Verfahren und Schaltungs-Anordnung zum Simulieren eines Autorennens mit elektromotorisch angetriebenen Spielfahrzeugen

Title (fr)

Méthode et circuit pour la simulation d'une course d'automobiles avec des véhicules miniatures à moteur électrique

Publication

EP 0862934 A3 20000531 (DE)

Application

EP 98103419 A 19980227

Priority

DE 19708878 A 19970305

Abstract (en)

[origin: DE19708878C1] The vehicles are driven by electric motors and their speeds on a track (AS) are individually controlled by the players. All of the vehicles are stopped when a predetermined period has elapsed after a driving mistake causes one of the vehicles to leave the track. The vehicles are stopped by switching off the power to the motors. The user can change the system between the racing mode and a training one in which stopping does not take place. In the racing mode, the vehicles can be allowed to start only when all players actuate their speed-controllers (F).

IPC 1-7

A63F 9/14; **A63H 18/00**; **A63H 18/16**

IPC 8 full level

A63H 18/00 (2006.01); **A63H 18/16** (2006.01); **A63H 18/02** (2006.01); **A63H 18/12** (2006.01)

CPC (source: EP)

A63H 18/005 (2013.01); **A63H 18/16** (2013.01); **A63H 18/026** (2013.01); **A63H 18/12** (2013.01)

Citation (search report)

- [AD] DE 4319757 C1 19940714 - KYOSHO CORP [JP], et al
- [A] EP 0334811 A2 19890927 - GLETTIG RICO [CH], et al
- [A] US 4364566 A 19821221 - NEUHIERL HERMANN
- [AD] DE 4138810 A1 19930527 - CARRERA CENTURY TOYS [DE]

Designated contracting state (EPC)

AT BE CH DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE

DOCDB simple family (publication)

DE 19708878 C1 19980604; EP 0862934 A2 19980909; EP 0862934 A3 20000531

DOCDB simple family (application)

DE 19708878 A 19970305; EP 98103419 A 19980227