

Title (en)

TOY VEHICLE WIRELESS CONTROL SYSTEM

Title (de)

DRAHTLOSES STEUERSYSTEM FÜR EIN SPIELZEUGFAHRZEUG

Title (fr)

SYSTEME DE COMMANDE SANS FIL POUR VEHICULE-JOUET

Publication

EP 1441822 A1 20040804 (EN)

Application

EP 02773938 A 20021029

Priority

- US 0234635 W 20021029
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Abstract (en)

[origin: WO03037468A1] A toy vehicle remote control transmitter unit (100) wirelessly controls the movements of a programmable toy vehicle (20). The toy vehicle (20) includes a motive chassis (22) having a plurality of steering positions. A microprocessor (4U1) in the transmitter unit emulates manual transmission operation of the toy vehicle (20) by being in any one of a plurality of different gear states selected by manually operating a plurality of manual input elements (110 and 115) mounted on the housing of the transmitter unit. Forward propulsion control signals representing different toy vehicle speed ratios associated with each of the gear states are transmitted from the transmitter unit to the toy vehicle (20). The motive chassis (22) has a plurality of defined steering positions. The speed of changing from a current steering position of the motive chassis to a new steering position is dependent upon the physical relationship between the current and new steering positions.

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