

Title (en)

Toy vehicle drive mechanism.

Title (de)

Antriebsmechanismus für Spielfahrzeug.

Title (fr)

Mécanisme d'actionnement pour un véhicule jouet.

Publication

EP 0254475 A1 19880127 (EN)

Application

EP 87306251 A 19870715

Priority

GB 8617449 A 19860717

Abstract (en)

A drive mechanism (10) for a toy vehicle comprising a first gear train (16-22) connected to the wheels of the vehicle and to an energy storage means and being adapted to wind up the energy storage means and then be driven by a release of energy from the energy storage means to drive the vehicle wheels, a second gear train (30-33) connected to the first gear train, a speed governor (34) controlling the speed of rotation of the second gear train and thereby the speed of rotation of the vehicle wheels and a release mechanism connected to the first gear train, characterised in that the release mechanism is adapted to disengage the second gear train from the speed governor by moving the second gear train in a radial direction, thereby enabling the wheels of the vehicle to be driven directly by the first gear train.

IPC 1-7

A63H 31/00

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

- [AD] GB 2141517 A 19841219 - NIKKEN IND CORP
- [A] US 4478313 A 19841023 - WAKASE HIROSHI [JP]
- [A] GB 1578273 A 19801105 - TOMY KOGYO CO

Cited by

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Designated contracting state (EPC)

DE ES FR IT NL

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