

Title (en)
TOY VEHICLE

Publication
EP 0137700 A3 19860402 (EN)

Application
EP 84305906 A 19840829

Priority
• US 52762483 A 19830829
• US 57890184 A 19840210

Abstract (en)
[origin: EP0137700A2] A toy vehicle (10) comprising a base or frame (12) and wheels (16a 16b, 26a, 26b) and a movable weight (30,32) coupled to a lever (40) which is manually operable to alter the centre of gravity. There may be two weights (30,32) one adjacent each of the rear wheels which are pivotally movable by the lever, or there may be a sliding platform (230) to which the rear wheel are coupled so that the wheel base of the toy vehicle can be adjusted, or the lever may be weighted (332) and connected to movable first and second arms (300, 302) each with a projection (314, 332) pivotally supported on the frame proximate the first and second rear wheels. Movement of the weight or weights alters the centre of gravity and this varies the performance of the moving toy vehicle. Projections either immovable (260, 262, 264) or movable (38, 39, 314, 322) with the positioning of the weight may be provided which projections contact the surface (8) on which the toy vehicle is riding to further vary the performance of the vehicle.

IPC 1-7
A63H 29/08

IPC 8 full level
A63H 17/00 (2006.01)

CPC (source: EP)
A63H 17/004 (2013.01)

Citation (search report)
• [XP] GB 2116052 A 19830921 - MATSUSHIRO KK
• [X] US 4329810 A 19820518 - TERUI MASUMI
• [X] US 3772824 A 19731120 - TERZIAN R, et al
• [X] FR 2259634 A1 19750829 - IDEAL TOY CORP [US]
• [X] DE 2830194 A1 19790222 - HOEFFLEUR ALBERT F
• [A] US 1758755 A 19300513 - LUNDAHL FRED A
• [A] DE 2229547 A1 19730705 - MATTEL INC

Cited by
EP1990078A1; CN107213648A; FR2589079A1

Designated contracting state (EPC)
FR GB IT

DOCDB simple family (publication)
EP 0137700 A2 19850417; EP 0137700 A3 19860402; AU 3247884 A 19850307; ES 535464 A0 19860416; ES 8606001 A1 19860416

DOCDB simple family (application)
EP 84305906 A 19840829; AU 3247884 A 19840828; ES 535464 A 19840828