

Title (en)  
KEY ACTIVATED TOY VEHICLE

Title (de)  
SCHLÜSSELAKTIVIERTES SPIELFAHRZEUG

Title (fr)  
VEHICULE MINIATURE ACTIONNE PAR CLE

Publication  
**EP 1509697 A4 20070606 (EN)**

Application  
**EP 02792234 A 20021108**

Priority  
• US 0235898 W 20021108  
• US 16120902 A 20020531

Abstract (en)  
[origin: TW200306877A] A key activated toy vehicle (320) includes a body (322) having a front end (322a), a rear end (322b) and an exterior. The toy vehicle also includes a chassis (324) that accommodates the body (322). At least one of the body (322) and the chassis (324) defines an opening (323) to an interior of the toy vehicle (320) includes a spring (332) supported within the vehicle (320) so as to be compressed by a key (350) inserted through the opening (323) and to propel the toy vehicle (320) away from the key (350) upon decompressing. The toy vehicle (320) includes a moveable part (336) being supported on one of the chassis (324) and the body (322) for movement between a first position and a second position. The toy vehicle (320) includes an actuator mechanism (360) operably coupled with the spring (332) and moveably mounted within the vehicle (320) so as to be coupled with the moveable part (336) to move the part (336) from the first position to the second position.

IPC 8 full level  
**A63H 17/26** (2006.01); **A63H 29/24** (2006.01); **F03G 1/08** (2006.01)

CPC (source: EP)  
**A63H 17/26** (2013.01); **A63H 29/24** (2013.01)

Citation (search report)  
• [A] US 5674105 A 19971007 - HAMLIN JOHN [US]  
• [A] US 4411098 A 19831025 - BIRDSALL JOHN D [US], et al  
• See references of WO 03102415A1

Designated contracting state (EPC)  
DE FR GB IT

DOCDB simple family (publication)  
AU 2002357697 A1 20031219; EP 1509697 A1 20050302; EP 1509697 A4 20070606; TW 200306877 A 20031201

DOCDB simple family (application)  
AU 2002357697 A 20021108; EP 02792234 A 20021108; TW 91133777 A 20021119