

Title (en)  
ELECTRICALLY DRIVEN TOY VEHICLE

Publication  
**EP 0324138 A3 19891213 (DE)**

Application  
**EP 88121296 A 19881220**

Priority  
DE 3800568 A 19880112

Abstract (en)  
[origin: US4909770A] In a toy vehicle with an electric drive motor and with wiper contacts disposed on the chassis thereof, which are in contact with the drive motor and with electrical conductors embedded in the toy vehicle track, a plurality of wire sections made of an electrically conducting and resiliently elastic material and kept together along part of their length by means of a sleeve are used to assure the maintenance of contact between the toy vehicle and the toy vehicle track and the operational connection of the wiper contacts with the conductors.

IPC 1-7  
**A63H 18/12**

IPC 8 full level  
**A63H 18/12** (2006.01)

CPC (source: EP US)  
**A63H 18/12** (2013.01 - EP US)

Citation (search report)

- [AP] EP 0277312 A1 19880810 - HESSE KURT
- [A] US 3382387 A 19680507 - MARSHALL RICHARD A
- [A] US 4415635 A 19831115 - WILSDORF DORIS [US], et al
- [A] DE 89367 C

Designated contracting state (EPC)  
AT BE CH DE ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)  
**EP 0324138 A2 19890719; EP 0324138 A3 19891213; EP 0324138 B1 19920506;** AT E75627 T1 19920515; DE 3800568 A1 19890720; DE 3800568 C2 19930609; DE 3870846 D1 19920611; ES 2031578 T3 19921216; GR 3004733 T3 19930428; US 4909770 A 19900320

DOCDB simple family (application)  
**EP 88121296 A 19881220;** AT 88121296 T 19881220; DE 3800568 A 19880112; DE 3870846 T 19881220; ES 88121296 T 19881220; GR 920401082 T 19920527; US 29580489 A 19890111