

Title (en)  
Built-up toy car with rotatable wheels

Title (de)  
Zusammensetzbares Spielfahrzeug mit rotierbaren Rädern

Title (fr)  
Voiture-jouet de construction avec roues rotatives

Publication  
**EP 1291053 A1 20030312 (EN)**

Application  
**EP 01124404 A 20011011**

Priority  
DE 20114605 U 20010905

Abstract (en)  
A built-up toy car includes a body (10), and a front-wheel assembly (11) and a rear-wheel assembly (12) connected to lower front and lower rear ends, respectively, of the body. Both the front and the rear wheel assemblies include a flat axle part (16) supported in two open-bottomed axle holes (18) provided at the lower front and the lower rear ends, respectively, of the body, and two flat wheel parts (17) connected to two ends of the axle part. Each of the axle parts is provided at upper and lower edges at positions engaging with the axle holes with two pairs of upper and lower notches (161) to form there at a reduced width slightly smaller than the axle holes, so that the axle parts of the front and the rear wheel assemblies are rotatable in the axle holes relative to the body of the toy car. <IMAGE>

IPC 1-7  
**A63H 33/16**; **A63H 33/08**; **A63H 17/26**

IPC 8 full level  
**A63H 17/00** (2006.01); **A63H 33/08** (2006.01)

CPC (source: EP)  
**A63H 17/002** (2013.01); **A63H 33/084** (2013.01)

Citation (search report)  
• [A] DE 467874 C 19281102 - MUELLER B  
• [A] US 2001005663 A1 20010628 - MAX MICHAEL [US]  
• [A] DE 29620048 U1 19970227 - MAX MICHAEL [DE]  
• [A] US 5919072 A 19990706 - POHLMAN JOE K [US]

Cited by  
EP1582244A1

Designated contracting state (EPC)  
AT BE CH CY DE DK ES FI FR GB GR IE IT LI LU MC NL PT SE TR

DOCDB simple family (publication)  
**DE 20114605 U1 20020207**; EP 1291053 A1 20030312

DOCDB simple family (application)  
**DE 20114605 U 20010905**; EP 01124404 A 20011011