

Title (en)
Toy vehicle.

Title (de)
Spielzeugauto.

Title (fr)
Véhicule - jouet.

Publication
EP 0044148 A1 19820120 (EN)

Application
EP 81302853 A 19810624

Priority
GB 8022781 A 19800711

Abstract (en)
Toy vehicles are known which have a steering system such that, when they are driven in one direction (usually forwardly) they travel in a generally straight line, and when they are driven in the opposite direction they turn. The application provides a way of achieving this, by providing on the vehicle an assembly (8) comprising two wheels (11, 12) supported by an axle (9) which is freely rotatable about a pivot axis perpendicular to the axle and spaced from the centre thereof, the axle being rotatable about said axis between a rear stop (14) and a forward stop (13). Articulated toy vehicles comprising a tractor (1) and trailer (2) have a drive means (4) installed in the trailer and stop means (16, 17) to prevent jack-knifing. Such articulated vehicles may be provided with a steering assembly (8).

IPC 1-7
A63H 17/36; **A63H 17/05**

IPC 8 full level
A63H 17/05 (2006.01); **A63H 17/36** (2006.01)

CPC (source: EP)
A63H 17/05 (2013.01); **A63H 17/36** (2013.01)

Citation (search report)
• DE 7033183 U 19710708 - MANGOLD GAMA FAB [DE]
• FR 1570797 A 19690613
• US 2683956 A 19540720 - CONTE ROBERT J
• US 2943418 A 19600705 - WALTER SMITH

Cited by
US4577528A; US6672936B1; US9027685B2; US8366135B2; US7195271B2; US7621552B2; US7207588B2

Designated contracting state (EPC)
DE FR GB IT NL

DOCDB simple family (publication)
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