

Title (en)

Vehicle, in particular toy robot with vibration drive

Title (de)

Vehikel, insbesondere Spielzeug-Roboter mit Vibrationsantrieb

Title (fr)

Véhicule, notamment robot-jouet doté d'un entraînement par vibrations

Publication

EP 2301641 B1 20120523 (DE)

Application

EP 10179701 A 20100924

Priority

US 24602309 P 20090925

Abstract (en)

[origin: EP2301643A1] The vehicle (100) has front and rear legs (104) inclined in a direction. A resilient nose or front part (108) is made of rubber so that the vehicle is rebounded when hitting an obstacle. The front legs are adjusted to bend when the vehicle is vibrated. A vibration drive produces upwardly directed force such that the vehicle is brought for hopping or the front legs are raised from a base surface. The drive produces laterally directed force to provide a tendency of rotating the vehicle when the nose or front part is raised. The vehicle exhibits shape of a beetle, insect, reptile or an animal.

IPC 8 full level

A63H 11/02 (2006.01); **A63H 17/26** (2006.01); **A63H 29/22** (2006.01)

CPC (source: EP KR US)

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