

Title (en)
Autonomous vehicle system

Title (de)
Autonomes Fahrzeugsystem

Title (fr)
Système de véhicule autonome

Publication
EP 2774664 A3 20141029 (EN)

Application
EP 14166986 A 20120113

Priority
• US 201161543047 P 201111004
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Abstract (en)
[origin: WO2013052140A2] An apparatus includes a housing, a rotational motor situated within the housing, an eccentric load adapted to be rotated by the rotational motor, and a plurality of legs each having a leg base and a leg tip at a distal end relative to the leg base. The legs are coupled to the housing at the leg base and include at least one driving leg constructed from a flexible material and configured to cause the apparatus to move in a direction generally defined by an offset between the leg base and the leg tip as the rotational motor rotates the eccentric load.

IPC 8 full level
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Citation (search report)
• [XY] FR 2040653 A5 19710122 - CREMIEUX MAX
• [X] US 3196580 A 19650727 - RAKESTRAW ROBERT G
• [Y] US 2167985 A 19390801 - EUGENE LEVAY
• [YA] FR 2358174 A1 19780210 - DEMERSON JEAN [FR]
• [Y] US 5722872 A 19980303 - SIMMONS DONALD [US], et al
• [Y] US 3483654 A 19691216 - BRANCHE HARVEY W LA, et al
• [Y] EP 1849508 A1 20071031 - HAJIME CORP [JP]
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Designated contracting state (EPC)
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CN 103028258 A 20130410; EP 2774664 A2 20140910; EP 2774664 A3 20141029; ES 2487795 T3 20140825; JP 2014528803 A 20141030;
MX 2014003971 A 20140818; TW 201315525 A 20130416; TW M449621 U 20130401

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