

Title (en)
VEHICLE HAVING A TILTING FRAME AND SPRING-DAMPER SYSTEM

Title (de)
FAHRZEUG MIT NEIGERAHMEN UND FEDERDÄMPFERSYSTEM

Title (fr)
VÉHICULE À CHÂSSIS INCLINABLE ET SYSTÈME AMORTISSEUR À RESSORT

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Application
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Abstract (en)
[origin: CA3125395A1] The present invention relates to a vehicle having a main frame (1) to which at least two sprung suspension means (48, 49), in particular sprung wheel suspension means, which can be steered by means of an axle-pivot steering system and which are situated oppositely to both sides of the vehicle longitudinal direction each case transversely with respect to the direction of travel, for driven, non-driven, steerable or non-steerable contact elements (3a, 3b), for example wheels, - a tilting frame (2) which is tiltable relative to the main frame (1) about a tilt axis (26), - a steering tube (6) which is fastened to the tilting frame (2) rotatably about the steering axis (43) and which automatically tilts together with the tilting frame (2), - at least one track rod (7) connected to the track rod actuating element (29), - a linear or rotational track rod actuating element (29a, b) rotatable by means of a guide element (30).

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