

Title (en)
CHILDREN'S VEHICLE WITH ROTARY STEERING AND WEIGHT-SHIFT STEERING

Title (de)
KINDERFAHRGERÄT MIT DREHLENKUNG UND GEWICHTSVERLAGERUNGSLLENKUNG

Title (fr)
VÉHICULE POUR ENFANTS À GUIDAGE ROTATIF ET GUIDAGE PAR DÉCALAGE DU POIDS

Publication
EP 4311400 A1 20240131 (DE)

Application
EP 23722906 A 20230504

Priority

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- EP 2023061773 W 20230504

Abstract (en)
[origin: WO2023213930A1] A children's vehicle comprising a chassis (1) and at least two adjustable wheels (2, 3, 2', 3'), wherein at least one wheel (2, 3, 2', 3') is connected to the chassis (1) via a weight-shift steering mechanism (15) and, upon actuation of the weight-shift steering mechanism (15), can be adjusted in a curve direction (17), wherein the wheels (2, 3, 2', 3') are mounted on at least one wheel-suspension element (5, 8, 5', 8') such that they can be rotated about a respective wheel axle (6, 7, 6', 7'), which wheel-suspension element (5, 8, 5', 8') is mounted on the chassis (1) such that it can be rotated about at least one wheel-suspension axis of rotation (7, 14, 7', 14'), which wheel-suspension axis of rotation (7, 14, 7', 14') is inclined by a degree of inclination in relation to the vertical, and the at least one wheel (2, 3, 2', 3') can be adjusted in the curve direction (17, 18) by means of a rotary steering mechanism (16), wherein a handlebar (12) is coupled to the wheel-suspension element (5, 8, 5', 8') via a coupling system (13).

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