

Title (en)
TYRE FOR A VEHICLE

Title (de)
FAHRZEUGREIFEN

Title (fr)
PNEU POUR UN VÉHICULE

Publication
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Application
EP 13760337 A 20130311

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Abstract (en)
[origin: WO2013135954A1] The object of the invention is a suspension arrangement for wheels of a vehicle, which arrangement comprises an axle system provided with suspension arms (2), which system comprises a coupling part (3) for connecting the axle system to the vehicle, and one wheel (1) at both ends of the axle system, said wheel being configured to be driven with a motor (11) and being supported on the suspension arm (2) from below its axis of rotation. The wheel (1) is supported on the suspension arm (2) with at least three joints (7-9), of which the center axes of the first joint (7) and of the second joint (8) are always on the same straight line as each other and the position of the third joint (9) with respect to the aforementioned straight line and to the second joint (8) changes according to the turning and/or inclining of the wheel (1). The air space of the tyre to be used in the vehicle is composed of air channels that are side by side and separated from each other with a flexible wall material.

IPC 8 full level
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