Title (en)
ASSEMBLED WHEEL CONTROL RADIUS ARM

Title (de)
GEBAUTER RADF HRUNGSLENKER

Title (fr)
BIELLE DE GUIDAGE DE ROUE COMPOSEE

Publication
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Application
EP 05715034 A 20050225

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Abstract (en)
[origin: WO2005082649A1] The invention relates to a radius arm (12), especially for the wheel suspension of a motor vehicle. Said radius arm (12) comprises at least two connection points (13, 14, 15) for pivotably connecting the radius arm (12) to a body structure and to a wheel controlling component, and a strut arrangement that connects the connection points. The inventive radius arm is characterised in that the strut arrangement consists of at least two strut devices (17, 18, 19) which are embodied as separate profiled parts with an essentially plane or open cross-section. The invention enables a modular system to be created for the design and production of any form of radius arm for axle systems and wheel suspensions of motor vehicles. The production of variants or novel structural forms of radius arms does not incur any considerable tool costs. As a result of the multiple applicability and the simple shaping of the modular components, a large and predictable number of said components can be produced at an extremely favourable cost.

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See references of WO 2005082649A1

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