

Title (en)
TRACKED UNDERCARRIAGE FOR AN OFF-ROAD VEHICLE

Title (de)
RAUPENFAHRWERK FÜR EIN GELÄNDEGANGIGES FAHRZEUG

Title (fr)
TRAIN DE ROULEMENT A CHENILLES POUR VEHICULE TOUT-TERRAIN

Publication
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Application
EP 01981931 A 20011030

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Abstract (en)
[origin: WO0236417A1] The invention relates to a tracked undercarriage for an, in particular, off-road vehicle (1), especially an agricultural vehicle or forestry vehicle, comprising two diverting wheels (7), which are arranged on the longitudinal ends of the undercarriage (6) and which are provided for the track (8) of the tracked undercarriage. One of the diverting wheels (7) or another diverting or drive wheel (9) can be directly coupled to a bearing axle or driving axle (10) for a wheel (2) of the vehicle (1). According to the invention, a diverting wheel (7) or the other diverting or drive wheel (9) can be coupled to the driving axle (17) via an intermediate plate (16) that can be fixed to the bearing axle or driving axle (17) of the vehicle whereby enabling a tracked undercarriage (6) of this type, which is provided for increasing the stability of the vehicle (1) as well as for introducing greater tractive forces, to be easily mounted without modifying or redesigning the undercarriage as well as the drive transmission of the vehicle (1).

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