Title (en)
SINGLE-WHEEL FRONT AXLE MODULE FOR A COMMERCIAL VEHICLE

Title (de)
EINZELRAD-VORDERACHSENMODUL FÜR EIN NUTZFAHRZEUG

Title (fr)
MODULE D'ESSIEU AVANT À ROUES INDÉPENDANTES POUR VÉHICULE UTILITAIRE

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Application
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Abstract (en)
[origin: WO2013152818A2] The invention relates to a single-wheel front axle module (1) for a commercial vehicle, - comprising a left and a right transverse control arm (2, 3), wherein each control arm (2, 3) has a front and a rear bearing (4, 6, 5, 7), - wherein the two transverse control arms (2, 3) are connected in an articulated manner via the front bearings (4, 6) to a front cross member (9) of a sub-frame (8) of the commercial vehicle, - wherein the two transverse control arms (2, 3) are connected in an articulated manner via the rear bearings (5, 7) to a rear cross member element (12), - wherein the rear cross member element (12) cooperates with the sub-frame (8) of the commercial vehicle to form a detachable connection, - wherein the single-wheel front axle module (1) can be pivoted about a pivot axis (S) running in the transverse direction (Q) of the single-wheel front axle module (1) when said connection is detached.

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