

Title (en)

BEARING MECHANISM FOR A TRANSVERSE LEAF SPRING, MOUNTABLE IN THE AREA OF A VEHICLE AXLE

Title (de)

LAGERVORRICHTUNG FÜR EINE QUERBLATTFEDER, DIE IM BEREICH EINER FAHRZEUGACHSE EINES FAHRZEUGES MONTIERBAR IST

Title (fr)

SYSTÈME DE COUSSINET POUR UN RESSORT À LAMES TRANSVERSAL, POUVANT ÊTRE MONTÉ AU NIVEAU D'UN ESSIEU DE VÉHICULE

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Application

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Abstract (en)

[origin: WO2011023547A1] A bearing mechanism (4) for a transverse leaf spring is described. Said bearing mechanism (4) can be mounted in the area of a vehicle axle and comprises an outer bearing shell device (30) and insertion devices (9, 10), at least some areas of which are embraced by the outer bearing shell device (30) and each of which includes at least two layer elements (9A, 9B and 10A, 10B) having a different rigidity. In the assembled state, the insertion devices (9, 10) are arranged between the outer bearing shell device (30) and the transverse leaf spring (1). According to the invention, the outer bearing shell device (30) comprises a monolithic bearing ring element (31), and the insertion devices (9, 10) can be effectively connected at least in a form-locking manner to the bearing ring element (31) and the transverse leaf spring (1) by means of clamping elements (35, 36).

IPC 8 full level

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