

Title (en)
DRIVE DEVICE FOR AN ALL-WHEEL DRIVE VEHICLE AND METHOD FOR DISTRIBUTING THE DRIVE MOMENT TO A FRONT-AXLE DRIVE AND A REAR-AXLE DRIVE

Title (de)
ANTRIEBSVORRICHTUNG FÜR EIN ALLRADGETRIEBENES FAHRZEUG UND VERFAHREN ZUR VERTEILUNG DES ANTRIEBSMOMENTS AUF EINEN VORDERACHSANTRIEB UND EINEN HINTERACHSANTRIEB

Title (fr)
DISPOSITIF D'ENTRAÎNEMENT POUR UN VÉHICULE À TRANSMISSION INTÉGRALE ET PROCÉDÉ DE RÉPARTITION DU COUPLE DE TRACTION SUR UNE TRACTION AVANT ET UNE TRACTION ARRIÈRE

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Application
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Abstract (en)
[origin: WO2011131321A1] The invention relates to a drive device for an all-wheel drive vehicle with a front-axle drive (5, 7) and a rear-axle drive (19; 33, 34), which drive device has an electronic control device which defines a drive moment (MSumme) for driving the vehicle on the basis of a driver request. The electronic control device is assigned a moment distribution unit (25), by way of which the drive moment (MSumme) can be distributed in a variable manner to the front-axle drive (5, 7) and the rear-axle drive (19; 33, 34) as a function of input parameters which are generated in a driver-assist regulator (31).

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