

Title (en)
ELECTRICAL DRIVE UNIT HAVING VARIABLE TORQUE DISTRIBUTION

Title (de)
ELEKTRISCHE ANTRIEBSEINHEIT MIT VARIABLER MOMENTENVERTEILUNG

Title (fr)
UNITÉ D'ENTRAÎNEMENT ÉLECTRIQUE AVEC DISTRIBUTION VARIABLE DES COUPLES

Publication
EP 2376304 A1 20111019 (DE)

Application
EP 09760797 A 20091113

Priority
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• DE 102008061946 A 20081212

Abstract (en)
[origin: WO2010066532A1] The invention relates to a system (1) for variable torque distribution within at least one axle (10) of a vehicle. Each wheel (RL, RR) of the axle (10) is driven by an equal torque by at least a first drive unit (3) via a planetary transmission (7) and a differential (20). There is a second drive unit (5) for distributing the torque wheel-specifically within the axle (10) via an overlay system (11), said second drive unit having less power output than the first drive unit (3).

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Citation (search report)
See references of WO 2010066532A1

Citation (examination)
• DE 102004024086 A1 20051208 - AUDI AG [DE]
• US 2003205422 A1 20031106 - MORROW JON J [US], et al

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