

Title (en)
WHEEL DRIVE UNIT FOR A WHEEL OF AN ELECTRICALLY DRIVEN VEHICLE, VEHICLE AND METHOD FOR OPERATING A WHEEL DRIVE UNIT OF A VEHICLE

Title (de)
RADANTRIEBSEINHEIT FÜR EIN RAD EINES ELEKTRISCH ANGETRIEBENEN FAHRZEUGS, FAHRZEUG UND VERFAHREN ZUM BETREIBEN EINER RADANTRIEBSEINHEIT EINES FAHRZEUGS

Title (fr)
UNITÉ D'ENTRAÎNEMENT DE ROUE POUR UNE ROUE D'UN VÉHICULE À PROPULSION ÉLECTRIQUE, VÉHICULE ET PROCÉDÉ POUR FAIRE FONCTIONNER UNE UNITÉ D'ENTRAÎNEMENT DE ROUE D'UN VÉHICULE

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Application
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Abstract (en)
[origin: WO2013186158A2] The invention relates to a wheel drive unit (4) for a wheel (2, 3) of an electrically driven vehicle (1), having an electrical machine (5) for driving the wheel (2, 3), which has a stator and a rotor, rotatably mounted on the stator, which can be connected to the wheel (2, 3) of the vehicle (1), and having an electronic control device (7) for actuating the electrical machine (5), wherein the wheel drive unit (4) has an eddy current brake (8) by means of which the rotor can be decelerated.

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Citation (search report)
See references of WO 2013186158A2

Citation (examination)
• US 6286637 B1 20010911 - PARK KYI HWAN [KR], et al
• EP 0797286 A1 19970924 - YANG TAI HER [TW]
• SEBASTIEN EMMANUEL GAY: "Contactless magnetic brake for automotive applications", PHD THESIS, 31 May 2005 (2005-05-31), XP055494987, ISBN: 978-1-109-04002-9, Retrieved from the Internet <URL:https://core.ac.uk/download/pdf/4277638.pdf> [retrieved on 20180724]

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