

Title (en)
WHEEL DEVICE WHICH IS DRIVEN BY ELECTRIC MOTOR

Title (de)
ELEKTROMOTORISCH ANGETRIEBENE RADVORRICHTUNG

Title (fr)
DISPOSITIF ROUE ENTRAÎNÉ PAR UN MOTEUR ÉLECTRIQUE

Publication
EP 3615398 A1 20200304 (DE)

Application
EP 18709583 A 20180308

Priority
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• EP 2018055749 W 20180308

Abstract (en)
[origin: WO2018197090A1] The invention proceeds from a wheel device which is driven by electric motor, in particular from a smart wheel, having at least one wheel main body (12a-12f), having at least one drive unit (14a-14f) which is arranged, in particular, at least partially on the wheel main body (12a-12f) and is provided for driving the wheel main body (12a-12f), and having at least one electronic unit (16a-16f) which is provided at least for controlling and/or regulating the drive unit (14a-14f). It is proposed that the wheel device which is driven by electric motor comprises at least one detection unit (18a-18f) which is configured, in particular, differently from a switching element which can be actuated directly by an operator (24a-24f), for detecting at least one operator-specific characteristic variable, wherein at least the electronic unit (16a-16f) and/or the drive unit (14a-14f) can be activated automatically in a manner which is dependent on the at least one detected operator-specific characteristic variable.

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