

Title (en)
DRIVE WITH CONNECTABLE LOAD ELEMENT

Title (de)
ANTRIEB MIT ZUSCHALTBAREM LASTELEMENT

Title (fr)
MÉCANISME D'ENTRAÎNEMENT COMPORTANT UN ÉLÉMENT DE CHARGE COMMUTABLE

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EP 2625773 A2 20130814 (DE)

Application
EP 11813770 A 20111004

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Abstract (en)
[origin: WO2012062293A2] The invention relates to a drive with an electric machine (1) which can be operated as a motor for generating a positive drive force and as a generator for generating a negative drive force (braking force), a rechargeable battery (4), which supplies power to the electric machine (1) in the motor operating mode and can be recharged by the electric machine (1) in generator operating mode, and devices comprising a load resistor (6) for limiting the charging of the rechargeable battery (4). According to the invention, the limiting devices also have devices (7, 8, 10) for generating a flow (9) which dissipates heat upstream of the load resistor (6). The invention also relates to an element for forming an electrical load, in particular a load which can be used in such a drive, with a load resistor. According to the invention, a conveying element (8) for generating flow (9) dissipating heat from the load resistor (6) is provided.

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