

Title (en)  
BRAKE DEVICE

Title (de)  
BREMSVORRICHTUNG

Title (fr)  
DISPOSITIF FREIN

Publication  
**EP 4200536 A1 20230628 (DE)**

Application  
**EP 21762589 A 20210824**

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Abstract (en)  
[origin: WO2022040712A1] The invention relates to an electromechanical brake (01), to a wear adjustment device and to a method for operating an electromechanical brake. The electromechanical brake (01) comprises an actuator (04), a transmission (045), a brake pad (063) and a friction surface. The actuator (04) moves in a limited actuator actuation range. The actuator (04) performs a pad stroke by means of the transmission (045) at least in part of the actuator actuation range of the actuator. The transmission (045) has a nonlinearity (03), i.e. a transmission ratio which is nonconstant over at least part of the actuator actuation range. The transmission ratio of the transmission (045) is selected and/or designed such that at least two segments having nonlinearities (03) of different effect are formed along the actuator actuation range.

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