

Title (en)  
ADJUSTABLE FORCE DEVICE

Title (de)  
EINSTELLBARE KRAFTVORRICHTUNG

Title (fr)  
DISPOSITIF D'EFFORT REGLABLE

Publication  
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Application  
**EP 19835457 A 20191129**

Priority  
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Abstract (en)  
[origin: WO2020109744A2] The present invention relates to an adjustable force device comprising a member, which is mechanically guided for allowing a displacement according to a predetermined trajectory, and means for magnetically indexing said displacement by the magnetic interaction between a first ferromagnetic structure (1, 1a) and a second ferromagnetic structure (3, 3a) integral with a magnet (7), characterized in that said magnet (7) is at least partially surrounded by an electric coil (8, 9) which modifies the magnetization of said permanent magnet (7) according to the direction and the amplitude of the electric current flowing in said coil (8, 9).

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