

Title (en)
DEVICE FOR CONTROLLING AN ELECTROMECHANICAL SETTING DEVICE

Title (de)
EINRICHTUNG ZUM STEUERN EINES ELEKTROMECHANISCHEN STELLGERÄTS

Title (fr)
DISPOSITIF POUR LA COMMANDE D'UN APPAREIL DE REGLAGE ELECTROMECHANIQUE

Publication
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Application
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Priority

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Abstract (en)
[origin: DE19723931A1] The invention relates to a device for controlling an electromechanical setting device, comprising a final setting element and a setting drive mechanism. Said setting drive mechanism comprises an electromagnet which has a core (112) and a coil (113). The setting drive also has a moveable anchor plate (115). A controller is provided, the control variable of said controller being the current through the coil (113) and the setting variable being a voltage which is applied to said coil. A source of voltage (8) is also provided to produce the supply current. A pulse duration modulator (42) modulates the setting variable in dependence on the supply voltage.

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