

Title (en)
FURNITURE SYSTEM HAVING A LINEAR ACTUATOR

Title (de)
MÖBELSYSTEM MIT LINEARAKTUATOR

Title (fr)
SYSTÈME FORMANT MEUBLE À ACTIONNEUR LINÉAIRE

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Application
EP 15794195 A 20151113

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Abstract (en)
[origin: WO2016079021A1] The invention specifies a furniture system having a piece of furniture, which comprises an electrically adjustable component (TP), having a control unit (STR) and having a linear actuator for adjusting a component (TP) of the piece of furniture. The linear actuator comprises a gear mechanism (G), which comprises a hollow element (H) and a first stage (G1) configured in the form of a friction-wheel stage. The linear actuator also comprises a motor (M), which is arranged on the drive side, and an adjusting member (V), which is arranged on the output side. The linear actuator is, in particular the motor (M), the gear mechanism (G) and the adjusting member (V) are, intended to alter a length of the adjusting member (V) by means of the motor (M) and the gear mechanism (G). The control unit (STR) is coupled to the linear actuator and is intended to activate the linear actuator in order to adjust the component (TP).

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