

Title (en)

ELECTROMOTIVE ADJUSTMENT DEVICE

Title (de)

ELEKTROMOTORISCHE VERSTELLEINRICHTUNG

Title (fr)

DISPOSITIF DE REGLAGE A MOTEUR ELECTRIQUE

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Application

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Abstract (en)

[origin: WO03092443A1] The invention relates to an electromotive adjustment device for adjustable components of a slatted frame, said device being fitted with at least two drive trains having output elements which are connected to the respective component to be adjusted, either directly or using a coupling means, in such a way that the components to be adjusted can be adjusted either individually and/or together. The aim of the invention is to design one such device in such a way that the number of cost-intensive components can be reduced in order to reduce costs. According to the invention, the drive trains are driven by a drive motor downstream of which a rotational speed reducing mechanism (12, 13) provided with a worm wheel is arranged. The drive motor is connected to at least one coupling element (14, 15) in a positively locking and/or force locking manner. Said coupling elements (14, 15) can be switched by electromagnets (18, 19). The inventive electromotive adjustment device is especially suitable for a slatted frame.

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