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**Uebelein et al.**

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(54) **METHOD FOR ELECTRONIC CONTROL AND ADJUSTMENT OF THE MOVEMENT OF ELECTRICALLY ACTUATED UNITS**

(75) Inventors: **Jörg Uebelein**, Grub am Forst; **Roland Kalb**, Rossach; **Jürgen Seeberger**, Baunach, all of (DE)

(73) Assignee: **Brose Fahrzeugteile GmbH & Co. KG**, Coburg, Coburg (DE)

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(51) **Int. Cl.**<sup>7</sup> ..... **H02P 7/00**

(52) **U.S. Cl.** ..... **318/287; 318/280; 318/434; 318/461; 318/469**

(58) **Field of Search** ..... **318/287, 434, 318/469, 461, 465**

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*Primary Examiner*—Robert E. Nappi

*Assistant Examiner*—Rita Leykin

(74) *Attorney, Agent, or Firm*—Christie, Parker & Hale, LLP

(57) **ABSTRACT**

There is a method for controlling the movement of electrically operated assemblies, more particularly of window lifters, sliding roofs or the like in motor vehicles. The assembly has a setting device is connected to a drive device. At least in one partial area of the displacement path, the displacement force is restricted to a predetermined maximum value. A parameter is proportional to the displacement force of the electrically operated assembly. Upon reaching a boundary value corresponding to the maximum value of the displacement force over a predetermined time span, the parameter is regulated to a value corresponding to this boundary value.

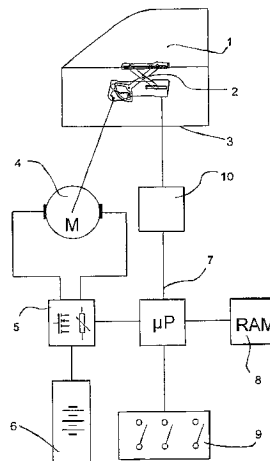
**22 Claims, 5 Drawing Sheets**

**UUSI, LLC**  
**Exhibit 2030**

**WEBASTO ROOF SYSTEMS, INC.**  
**Petitioner**

**v.**  
**UUSI, LLC**  
**Patent Owner**

**Case:**  
**IPR2014-00648**  
**Patent: 8,217,612**



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Fig. 1

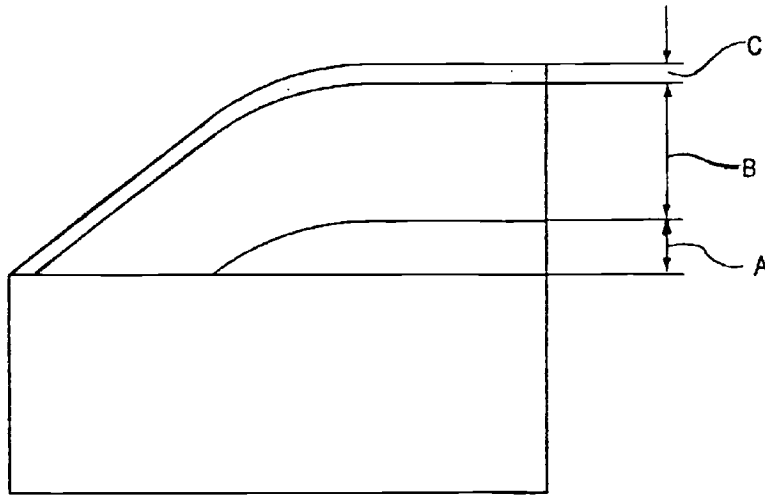


Fig. 2

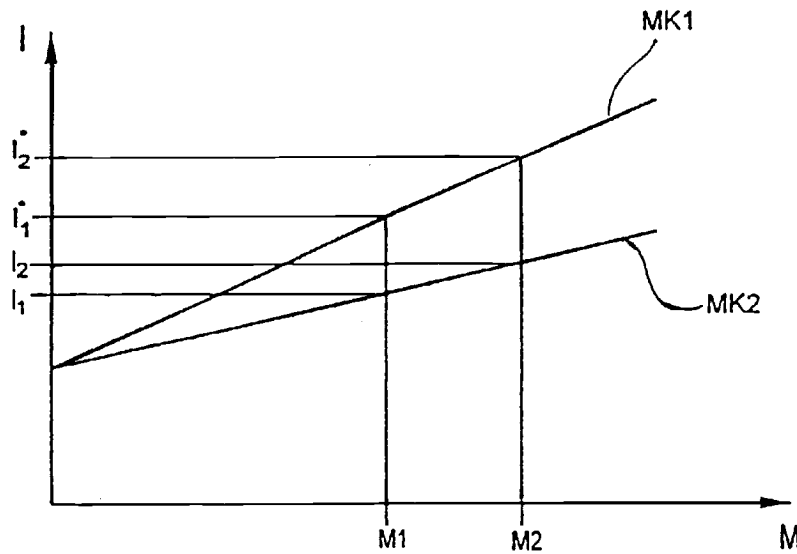
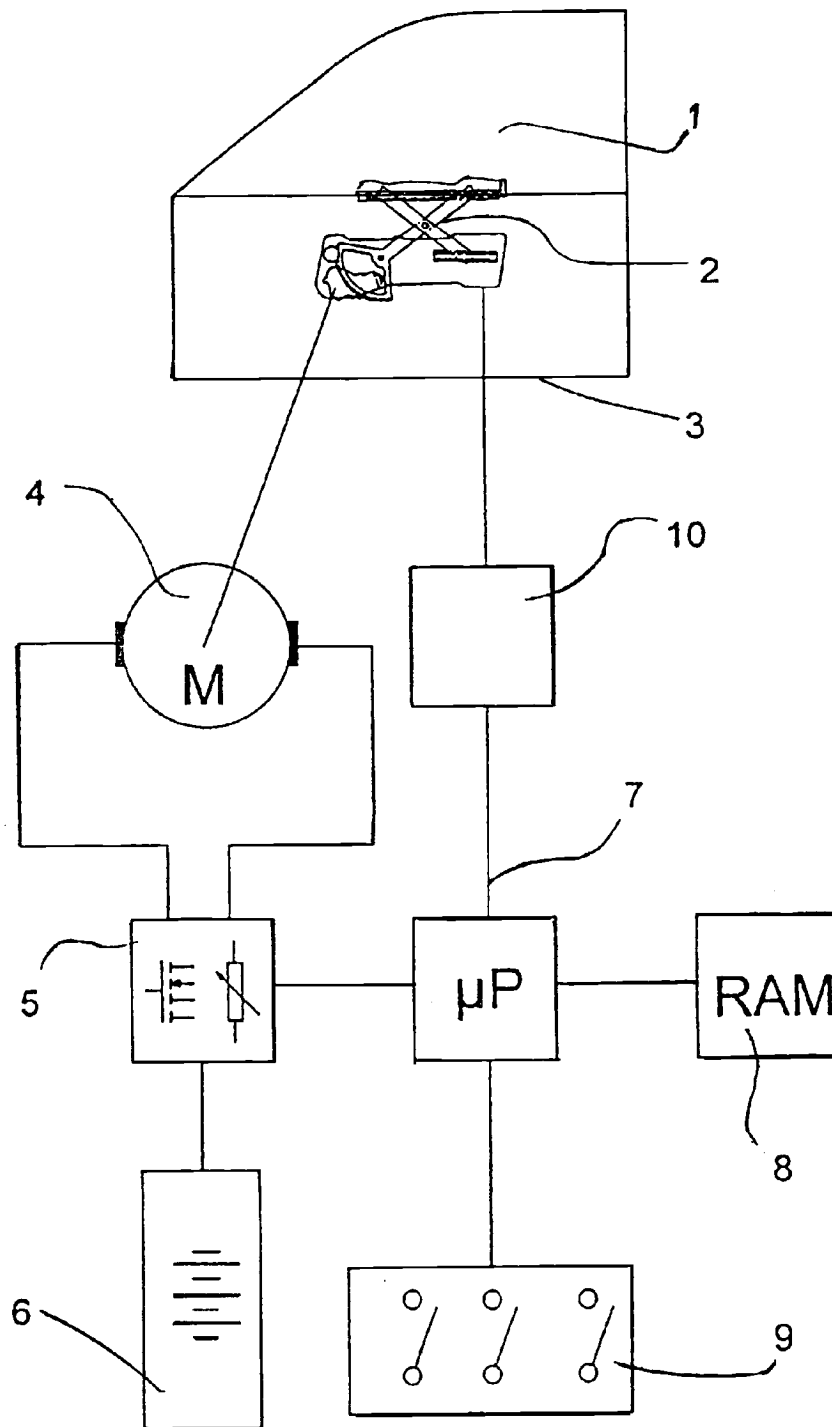
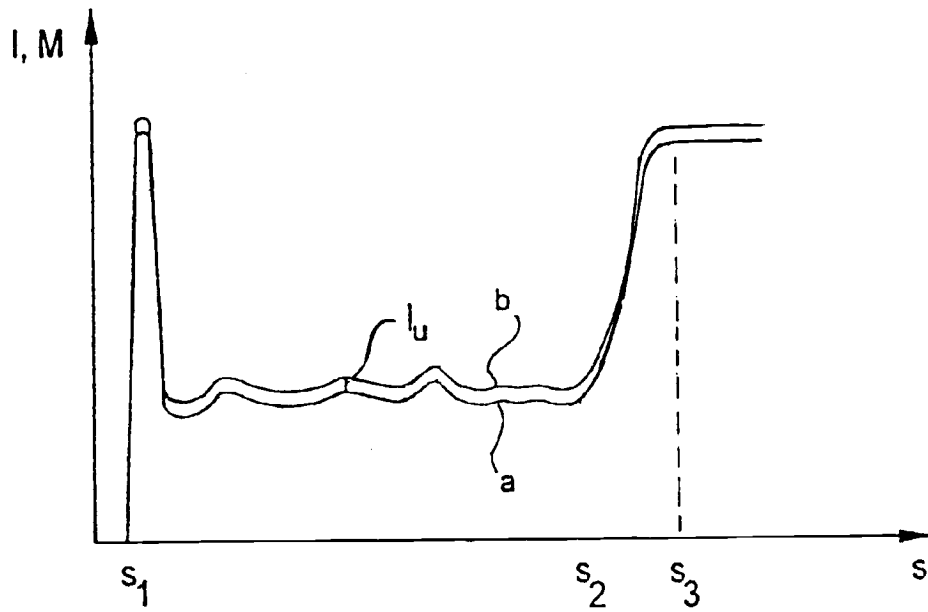


Fig. 3



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Fig. 4



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