

## **Control method for the acceleration of a vacuum pump, in which method the input current of the control device is limited**

### **Abstract**

A control method for an acceleration of a vacuum pump, in particular a turbomolecular pump, having an electric motor and a control device in which, in a first acceleration phase, the input current of the control device increases up to a maximum value  $I_{s,max}$  and, in a second acceleration phase, the control device is operated at the maximum value  $I_{s,max}$  of the input current.

Fig.3