

Title (en)  
CONTROL APPARATUS

Publication  
**EP 0261580 A3 19890830 (DE)**

Application  
**EP 87113559 A 19870916**

Priority  
DE 3631976 A 19860919

Abstract (en)  
[origin: EP0261580A2] The control apparatus is provided, in particular, for controlling the output of the drive motor of a vacuum cleaner. It contains a circular disc (1) having a control axle (2) which engages in a potentiometer which is adjustable by means of the rotary movement of the control axle (2). Moulded onto the outside circumference of the disc (1) is a flexible, but relatively rigid guide strip (3), the free end of which is provided with a slide element (4). The slide element (4) can be moved along a straight guide portion, the guide strip (3) being arranged between lateral guides. When the slide element (4) is moved in the direction of the disc (1), the guide strip (3) rotates the disc (1) and is thereby wound onto its circumference whereas, with displacement of the slide element (3) in the opposite direction, it is unwound from the circumference of the disc (1) again. The control apparatus requires little space and operates reliably even over a long duration of use (Figure 1). <IMAGE>

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**A47L 9/28**

IPC 8 full level  
**A47L 9/28** (2006.01)

CPC (source: EP)  
**A47L 9/2842** (2013.01)

Citation (search report)  
• DE 2031647 A1 19711230 - LICENTIA GMBH  
• US 3800266 A 19740326 - MURAO K, et al  
• US 4027541 A 19770607 - NISHIOKA MATSUO

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EP2098149A1

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**EP 0261580 A2 19880330; EP 0261580 A3 19890830; EP 0261580 B1 19920226**; AT E72744 T1 19920315; DE 3631976 A1 19880331; DE 3776849 D1 19920402

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