

Title (en)  
ROTARY VARIABLE RESISTOR

Publication  
**EP 0259821 A3 19890726 (DE)**

Application  
**EP 87113071 A 19870908**

Priority  
DE 3631056 A 19860912

Abstract (en)  
[origin: US4816801A] It should be possible to adjust without difficulty the moment of friction occurring during rotation on a variable resistor. A bolt (11) is provided for this purpose for holding a rotating part (13) axially in position with a base component (2). A tap (24) is brought into contact with a resistance track (5) rotating in the base component (2) in a radial direction to the axis of rotation (14). The bolt (11) can at the same time be used for securing the variable resistor (1) and as the electrical connection for the tap (24).

IPC 1-7  
**H01C 10/32**

IPC 8 full level  
**H01C 10/14** (2006.01); **H01C 10/32** (2006.01)

CPC (source: EP US)  
**H01C 10/14** (2013.01 - EP US); **H01C 10/32** (2013.01 - EP US)

Citation (search report)

- [X] US 2451241 A 19481012 - ROSENTERER ERNEST W
- [X] DE 1086792 B 19600811 - PLESSEY CO LTD
- [A] US 1693009 A 19281127 - WARNER CHESTER E
- [A] US 3032734 A 19620501 - ZUNKER HAROLD D, et al
- [A] DE 1921230 A1 19710225 - RESISTA FABRIK ELEK SCHER WIDE

Designated contracting state (EPC)  
AT CH ES FR GB IT LI NL SE

DOCDB simple family (publication)  
**EP 0259821 A2 19880316; EP 0259821 A3 19890726; EP 0259821 B1 19920108**; DE 3631056 A1 19880324; DE 3631056 C2 19910314; DK 165610 B 19921221; DK 165610 C 19930503; DK 477387 A 19880313; DK 477387 D0 19870911; ES 2029465 T3 19920816; JP S6373602 A 19880404; US 4816801 A 19890328

DOCDB simple family (application)  
**EP 87113071 A 19870908**; DE 3631056 A 19860912; DK 477387 A 19870911; ES 87113071 T 19870908; JP 22673987 A 19870911; US 9542887 A 19870911