

Title (en)  
ADJUSTABLE SWITCHING DEVICE

Publication  
**EP 0144591 A3 19860917 (DE)**

Application  
**EP 84111682 A 19840929**

Priority  
DE 3342474 A 19831124

Abstract (en)  
[origin: US4660019A] In a switch, for example, for a device such as a drill, a key switches an electrical switching bridge at the beginning of the key displacement. A variable resistor is adjusted depending on the travel of the key, thereby controlling device speed. In order to achieve an adjustment of the key end stop, a slide displaceable in the transverse direction is mounted on the key, which slide has a stop edge projecting in the longitudinal direction. A stop border is provided on the switch cover and configured relative to the travel of the slide so that the distance between the stop edge and the stop border varies according to the displaced position of the slide, thereby enabling operator control of the device speed.

IPC 1-7  
**H01H 9/06**

IPC 8 full level  
**H01H 9/06** (2006.01)

CPC (source: EP US)  
**H01H 9/061** (2013.01 - EP US)

Citation (search report)

- [X] US 3548136 A 19701215 - FRENZEL CARL J
- [AD] DE 2838934 A1 19800327 - MARQUARDT J & J
- [Y] DE 3114794 A1 19821028 - MERIT WERK MERTEN & CO KG [DE]
- [Y] DE 689194 C 19400313 - STOTZ KONTAKT GMBH
- [A] US 3713070 A 19730123 - SAHRBACKER E
- [A] DE 2012748 B1 19710812
- [A] DE 3039614 A1 19820519 - BBC BROWN BOVERI & CIE [DE]
- [A] US 3439248 A 19690415 - WINCHESTER DON B, et al

Cited by  
EP0342327A1

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

DOCDB simple family (publication)  
**EP 0144591 A2 19850619; EP 0144591 A3 19860917; DE 3342474 A1 19850613; DE 3342474 C2 19871001; US 4660019 A 19870421**

DOCDB simple family (application)  
**EP 84111682 A 19840929; DE 3342474 A 19831124; US 67163284 A 19841115**