

Title (en)  
SWITCH FOR AN ELECTRICAL DEVICE

Title (de)  
SCHALTER FÜR EIN ELEKTROGERÄT

Title (fr)  
COMMUTATEUR POUR UN APPAREIL ÉLECTRIQUE

Publication  
**EP 3338288 B1 20181024 (DE)**

Application  
**EP 16750138 A 20160802**

Priority  

- DE 102015113949 A 20150821
- EP 2016068371 W 20160802

Abstract (en)  
[origin: WO2017032564A1] The invention relates to a switch for an electrical device, in particular for an electrical tool, comprising a slide control (20) for setting a rotational speed of the electrical device, a switch housing, and at least one circuit board (30) arranged in the switch housing for holding electrical components of the slide control. According to the invention, a movably supported operating element (21.4) of the slide control is inserted into a contact chamber (12) of the switch housing in a sealed manner through a first feed-through (11) and is led out of the contact chamber in a sealed manner through a second feed-through (44.1) in all adjustment positions of the operating element. Thus, a switch that ensures reliable function even under ambient conditions of high contamination is provided.

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CPC (source: EP US)  
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**H01H 19/46** (2013.01 - US); **H01H 9/063** (2013.01 - EP US); **H01H 13/52** (2013.01 - EP US); **H01H 19/38** (2013.01 - EP US);  
**H01H 2239/078** (2013.01 - US)

Cited by  
US11817757B2; US11813729B2

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DOCDB simple family (publication)

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