

Title (en)  
A SWITCH WITH ADJUSTING WHEEL

Title (de)  
SCHALTER MIT STELLRAD

Title (fr)  
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Publication  
**EP 3168854 A1 20170517 (EN)**

Application  
**EP 16179603 A 20160715**

Priority  
TR 201514092 U 20151110

Abstract (en)  
The present invention relates to a rotary switch (10) comprising a body (2) having a housing (5) and a printed circuit board (1) positioned therein; an adjusting wheel (12) having limited circular movement on the body (2), a magnetic member (16) suitable for magnetic interaction with the printed circuit board (1) and a magnetic member shaft (8) having the magnetic member (16). The magnetic member shaft (8) positioned inside the housing (5) comprises a shaft connection housing (9) and said adjusting wheel (12) is connected to the body (2) with the first lateral wall (29a) and to the shaft connection housing (9) with the second lateral wall (29b) for more sensitive rotation around a axis.

IPC 8 full level  
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CPC (source: EP)  
**H01H 21/24** (2013.01); **H01H 23/14** (2013.01); **H01H 23/30** (2013.01); **H01H 36/00** (2013.01)

Citation (search report)

- [A] EP 2282250 A1 20110209 - ELOBAU GMBH & CO KG [DE]
- [A] US 2003029706 A1 20030213 - GILLMAN UWE [DE], et al
- [A] EP 2297760 A1 20110323 - COACTIVE TECHNOLOGIES INC [US]

Cited by  
FR3122945A1

Designated contracting state (EPC)  
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

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**EP 3168854 A1 20170517**; **EP 3168854 B1 20180822**; TR 201816443 T4 20181121

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