

Title (en)  
Limit switch

Title (de)  
Positionsschalter

Title (fr)  
Interrupteur de position

Publication  
**EP 2851917 A1 20150325 (FR)**

Application  
**EP 14177485 A 20140717**

Priority  
FR 1359015 A 20130919

Abstract (en)  
[origin: US2015075952A1] The invention relates to a limit switch comprising: a body (1) produced along a main axis (X) and containing a switching device, a head (2) that is removable and orientable with respect to the body (1) so that it can adopt several distinct angular positions about the main axis (X), said head (2) comprising actuating means arranged to act on the switching device, fixing means for fixing the limit switch to a support (S), the fixing means being arranged on the head (2) of the limit switch, the head (2) having at least two separate bearing planes, said fixing means being arranged to fix the head so that it bears against the support via one or other of its two bearing planes.

Abstract (fr)  
L'invention concerne un interrupteur de position comprenant : - un corps (1) réalisé suivant un axe principal (X) et renfermant un dispositif de commutation, - une tête (2) amovible et orientable par rapport au corps (1) de manière à prendre plusieurs positions angulaires distinctes autour de l'axe principal (X), ladite tête (2) comprenant des moyens d'actionnement agencés pour agir sur le dispositif de commutation, - des moyens de fixation de l'interrupteur de position sur un support (S), - les moyens de fixation étant agencés sur la tête (2) de l'interrupteur de position, - la tête (2) présentant au moins deux plans d'appui distincts, lesdits moyens de fixation étant agencés pour fixer la tête en appui contre le support selon l'un ou l'autre de ses deux plans d'appui.

IPC 8 full level  
**H01H 21/28** (2006.01); **H01H 11/00** (2006.01)

CPC (source: CN EP US)  
**H01H 3/16** (2013.01 - US); **H01H 11/0006** (2013.01 - CN EP US); **H01H 21/02** (2013.01 - US); **H01H 21/285** (2013.01 - CN EP US);  
**H01H 2221/032** (2013.01 - US)

Citation (applicant)  
• FR 2134814 A5 19721208 - TELEMECANIQUE ELECTRIQUE  
• US 4133991 A 19790109 - TAKASE YOSIO  
• EP 1276124 A2 20030115 - OMRON TATEISI ELECTRONICS CO [JP]  
• EP 1876616 A2 20080109 - PIZZATO ELETTRICA SRL [IT]

Citation (search report)  
• [X] EP 1276124 A2 20030115 - OMRON TATEISI ELECTRONICS CO [JP]  
• [A] EP 1876616 A2 20080109 - PIZZATO ELETTRICA SRL [IT]

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

Designated extension state (EPC)  
BA ME

DOCDB simple family (publication)  
**EP 2851917 A1 20150325**; **EP 2851917 B1 20180131**; CN 104465191 A 20150325; CN 104465191 B 20161019; FR 3010826 A1 20150320; FR 3010826 B1 20170421; US 2015075952 A1 20150319; US 9281143 B2 20160308

DOCDB simple family (application)  
**EP 14177485 A 20140717**; CN 201410413680 A 20140821; FR 1359015 A 20130919; US 201414339892 A 20140724