

Title (en)

Position switch with rotatable head

Title (de)

Positionsschalter mit rotierendem Kopf

Title (fr)

Interrupteur, notamment de position, à tête orientable

Publication

EP 1302956 B1 20071121 (FR)

Application

EP 02079285 A 20021009

Priority

FR 0113404 A 20011015

Abstract (en)

[origin: EP1302956A1] The position switch includes a head (20) supported on a mounting box (10). The orientation of the head may be adjusted, and is locked by a set of teeth on both the shaft of the head, and the aperture in the mounting box, which may be aligned in a number of possible stepped positions. <??>The position switch includes a head (20) which is introduced into an opening in the surface of a mounting box (10). The orientation at which the head may be introduced into the box is angularly adjustable, in a series of regular steps, in order that the head adopts a required position. The head includes a tubular portion (25) in which a pushbutton slides. A set of regularly spaced teeth (C1) on the outside of the tubular section engage a corresponding set of teeth (C2) on the surface of the box, in order to define the angular position at which the head is set in the box. A fork (15) may be locked by a bolt (33) blocking the head in its assembled position.

IPC 8 full level

H01H 21/28 (2006.01)

CPC (source: EP US)

H01H 21/28 (2013.01 - EP US); **H01H 2021/287** (2013.01 - EP US)

Cited by

EP2237299A1; EP2960919A1; DE102014109072A1; US9646777B2

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

EP 1302956 A1 20030416; EP 1302956 B1 20071121; CN 100449664 C 20090107; CN 1412799 A 20030423; DE 60223640 D1 20080103; DE 60223640 T2 20081030; ES 2294078 T3 20080401; FR 2830981 A1 20030418; FR 2830981 B1 20041015; US 2003070906 A1 20030417; US 6627827 B2 20030930

DOCDB simple family (application)

EP 02079285 A 20021009; CN 02154751 A 20021015; DE 60223640 T 20021009; ES 02079285 T 20021009; FR 0113404 A 20011015; US 27023402 A 20021015