Title (en)

AVOIDING INCORRECT ORIENTATIONS OF A DRIVE ROD OF A POWER SWITCH

Title (de)

VERMEIDUNG VON FEHLAUSRICHTUNGEN EINER ANTRIEBSSTANGE EINES LEISTUNGSSCHALTERS

Title (fr)

PRÉVENTION DE DÉFAUTS D'ALIGNEMENT D'UNE BARRE D'ENTRAÎNEMENT D'UN DISJONCTEUR

Publication

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Application

EP 15728813 A 20150605

Priority

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- EP 2015062608 W 20150605

Abstract (en)

[origin: WO2016000907A1] The invention relates to a power switch (1) with a vacuum interrupter (4) held in a pole shell (3) having a fixed contact and a moving contact and having a drive rod (8) which is embodied in an electrically insulating fashion in order to apply a driving movement (13) of a switch drive (9) to the moving contact in order to open and close the contact system of the vacuum interrupter (4). Furthermore, the invention relates to a method for avoiding incorrect orientations of the drive rod (8) of such a power switch (1). In order to make available a particularly simple and, at the same time, economical solution for avoiding incorrect orientations of the drive rod (8), guide means and/or centring means (21) are proposed which are connected to the drive rod (8) and provided radially between the drive rod (8) and the pole shell (3) and are designed to bring about independent axial orientation of the drive rod (8) in the pole shell (3).

IPC 8 full level

H01H 33/66 (2006.01); **H01H 33/666** (2006.01)

CPC (source: CN EP US)

H01H 11/04 (2013.01 - US); **H01H 33/66** (2013.01 - CN EP US); **H01H 33/666** (2013.01 - CN EP US); H01H 2033/6667 (2013.01 - CN EP US)

Citation (examination)

- CN 203339047 U 20131211 - GUANGDONG WEINENG ELECTRICAL CO LTD
- US 5597992 A 19970128 - WALKER JAN J [US]

Cited by

CN111696822A

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DOCDB simple family (publication)

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