

Title (en)

WIRING-IMPROVED STRUCTURE FOR ROTARY DOUBLE-BREAKPOINT SWITCH CONTACT SYSTEM

Title (de)

STRUKTUR MIT VERBESSERTER VERDRAHTUNG FÜR DREHSCHALTCONTACTSYSTEM MIT ZWEI UNTERBRECHUNGSSTELLEN

Title (fr)

STRUCTURE À CÂBLAGE AMÉLIORÉ POUR SYSTÈME DE CONTACT DE COMMUTATEUR DOUBLE ROTATIF

Publication

**EP 3413329 A4 20190911 (EN)**

Application

**EP 17746777 A 20170118**

Priority

- CN 201610082913 A 20160205
- CN 2017071545 W 20170118

Abstract (en)

[origin: EP3413329A1] An improved wiring structure of a contact system of a rotary double-break switch includes: a moving contact (1), a fixed contact (2), and a short-circuit busbar (3). Electrical connection between the moving contact (1) and the fixed contact (2) can be achieved during rotation, the fixed contact (2) is connected to the short-circuit busbar (3) by using a terminal screw (4), and the terminal screw (4) can enable wire entry along a circumferential direction. The present invention improves a wiring manner, so that a wiring direction of the contact system of the rotary double-break disconnecter can be flexibly changed, thereby satisfying a requirement on field mounting of the disconnecter.

IPC 8 full level

**H01H 1/58** (2006.01); **H01H 19/36** (2006.01); **H01H 19/64** (2006.01)

CPC (source: CN EP KR)

**H01H 1/58** (2013.01 - CN KR); **H01H 1/5855** (2013.01 - EP); **H01H 19/36** (2013.01 - EP); **H01H 31/02** (2013.01 - CN KR); **H01H 19/64** (2013.01 - EP); **H01H 2001/5861** (2013.01 - EP)

Citation (search report)

- [XY] EP 2107581 A1 20091007 - SANTON GROUP B V [NL]
- [Y] CN 204067146 U 20141231 - SENSATA TECHNOLOGIES CHANGZHOU CO LTD
- See references of WO 2017133457A1

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

DOCDB simple family (publication)

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