

Title (en)

Actuation of the contacts by cylindrical cam of an arcing-chamber with double movement.

Title (de)

Betätigung von Kontakten einer Schaltkammer mittels Kulissenzylinder mit Doppelantrieb

Title (fr)

Actionnement par came cylindrique des contacts d'une chambre de coupure à double mouvement

Publication

EP 1906425 B1 20090701 (FR)

Application

EP 07117220 A 20070926

Priority

FR 0654031 A 20060929

Abstract (en)

[origin: EP1906425A1] A drive unit moves the hollow cylinder in rotation around the axis. A connection structure comprises a main contact with slidably mounted element cooperating with the slot (26) and a contact (14) with slidably mounted element cooperating with the slot (28). The slidably mounted elements moves in the respective slots in translation and in opposite direction along the axis of rotation of cylinder, when the cylinder moves in rotation around the axis.

IPC 8 full level

H01H 33/90 (2006.01); **H01H 3/42** (2006.01)

CPC (source: EP US)

H01H 33/904 (2013.01 - EP US); **H01H 3/42** (2013.01 - EP US); **H01H 2033/028** (2013.01 - EP US)

Cited by

WO2016013022A1

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IS IT LI LT LU LV MC MT NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

EP 1906425 A1 20080402; **EP 1906425 B1 20090701**; AT E435498 T1 20090715; CA 2603158 A1 20080329; CA 2603158 C 20141021; CN 101170033 A 20080430; CN 101170033 B 20120704; DE 602007001427 D1 20090813; FR 2906642 A1 20080404; FR 2906642 B1 20081219; US 2008078668 A1 20080403; US 7777149 B2 20100817

DOCDB simple family (application)

EP 07117220 A 20070926; AT 07117220 T 20070926; CA 2603158 A 20070927; CN 200710161893 A 20070927; DE 602007001427 T 20070926; FR 0654031 A 20060929; US 88870107 A 20070802