

Title (en)  
CONTACT ELEMENT HOLDER

Title (de)  
KONTAKTELEMENTHALTER

Title (fr)  
PORTE-CONTACT

Publication  
**EP 1563575 A1 20050817 (DE)**

Application  
**EP 03740040 A 20030526**

Priority  
• DE 0301715 W 20030526  
• DE 10249157 A 20021022

Abstract (en)  
[origin: WO2004040715A1] A contact element holder, in particular a brush holder for a commutator or slip-ring motor is disclosed, comprising a support (11) fixed to the motor housing and a case (17) facing the rotor for the displaceable housing of a contact element (16) and isolating elements (14), arranged between support (11) and case (17). According to the invention, a good noise isolation of the contact elements (16) from the motor housing and, on application in a commutator motor, the guarantee of a good commutating quality may be achieved, whereby the isolation elements (14) are embodied and arranged such that the at least one case (17) may carry out only a limited rotatory pivoting about the rotor.

IPC 1-7  
**H01R 39/38**

IPC 8 full level  
**H01R 39/38** (2006.01)

CPC (source: EP KR US)  
**H01R 39/38** (2013.01 - KR); **H01R 39/385** (2013.01 - EP US)

Citation (search report)  
See references of WO 2004040715A1

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**WO 2004040715 A1 20040513**; BR 0306597 A 20041130; BR PI0306597 B1 20160517; CN 100380752 C 20080409; CN 1639926 A 20050713; DE 10249157 A1 20040506; EP 1563575 A1 20050817; EP 1563575 B1 20140416; JP 2006504383 A 20060202; JP 4327728 B2 20090909; KR 100995487 B1 20101122; KR 20050067197 A 20050630; RU 2004122638 A 20060120; RU 2305881 C2 20070910; US 2005205420 A1 20050922; US 7282125 B2 20071016

DOCDB simple family (application)  
**DE 0301715 W 20030526**; BR 0306597 A 20030526; CN 03804448 A 20030526; DE 10249157 A 20021022; EP 03740040 A 20030526; JP 2004547360 A 20030526; KR 20057006993 A 20030526; RU 2004122638 A 20030526; US 51481904 A 20041117