

Title (en)  
Contact system

Title (de)  
Kontaktsystem

Title (fr)  
Système de contact

Publication  
**EP 1600989 A1 20051130 (DE)**

Application  
**EP 04012444 A 20040526**

Priority  
EP 04012444 A 20040526

Abstract (en)  
Contact system includes fixed and movable contact for electric connection to fixed contact. Movable contact is held by contact holder (10), to which is coupled spring element (11) of electrically non-conductive material. Preferably spring element is of thermoplastics or elastomer. On functional sides of spring element may be included functional member for securing on contact holder. Spring element may contain fitting member, e.g. bore, for fitting pin, etc.

Abstract (de)  
Die Erfindung betrifft ein Kontaktsystem. Aufgabe der Erfindung ist es, ein Kontaktsystem bereitzustellen, das einen vergleichsweise geringen Bauraum benötigt. Dies wird dadurch erzielt, dass das den Kontakthalter beaufschlagende Federelement aus einem elektrisch nicht leitenden Werkstoff gefertigt ist. <IMAGE>

IPC 1-7  
**H01H 1/20**

IPC 8 full level  
**H01H 1/20** (2006.01); **H01H 1/26** (2006.01)

CPC (source: EP US)  
**H01H 1/20** (2013.01 - EP US); **H01H 1/26** (2013.01 - EP US)

Citation (search report)

- [X] US 4405848 A 19830920 - JAEGLER BRUNO [DE]
- [X] DE 1276163 B 19680829 - BUSCH JAEGER DUERENER METALL
- [X] US 3229062 A 19660111 - SHARPLES RICHARD C, et al

Designated contracting state (EPC)  
AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)  
**EP 1600989 A1 20051130; EP 1600989 B1 20080409**; AT E392000 T1 20080415; DE 502004006773 D1 20080521; US 2006131142 A1 20060622; US 7151233 B2 20061219

DOCDB simple family (application)  
**EP 04012444 A 20040526**; AT 04012444 T 20040526; DE 502004006773 T 20040526; US 13645905 A 20050525