

Title (en)

Contact system with multiple contact plate

Title (de)

Kontaktsystem mit mehrfacher Kontaktauflage

Title (fr)

Système de contact doté de plusieurs points de contact

Publication

**EP 1973202 A1 20080924 (DE)**

Application

**EP 07005800 A 20070321**

Priority

EP 07005800 A 20070321

Abstract (en)

The spring has two contact points (31, 32), where different spring deflections are provided between the contact points and a source (7). The contact points are arranged on top of each other subsequently at the continuously designed contact spring. An area is provided between the contact points, which are arranged on different sides of the contact spring. The sides exhibit different lengths and/or forms, and a slip tongue joint is not formed between the contact points.

Abstract (de)

Kontaktfeder (1) zum Herstellen eines elektrischen Kontakts mit einer Kontaktfläche (3b) und/oder einem Kontaktmesser (2), wobei die Kontaktfeder (1) mindestens zwei Kontaktpunkte (31, 32) aufweist, wobei die Kontaktfeder (1) zwischen den Kontaktpunkten (31, 32) und dem Ursprung (7) der Kontaktfeder jeweils unterschiedliche Federwege aufweist.

IPC 8 full level

**H01R 13/11** (2006.01); **H01R 13/24** (2006.01)

CPC (source: EP)

**H01R 13/11** (2013.01); **H01R 13/2492** (2013.01)

Citation (applicant)

- EP 0390070 A2 19901003 - MITSUBISHI ELECTRIC CORP [JP]
- FR 2568423 A3 19860131 - PHILIPS NV [NL]

Citation (search report)

- [X] EP 0390070 A2 19901003 - MITSUBISHI ELECTRIC CORP [JP]
- [X] FR 2568423 A3 19860131 - PHILIPS NV [NL]

Cited by

EP2717283A1; US9033750B2; WO2014028266A1

Designated contracting state (EPC)

DE FR GB IT

Designated extension state (EPC)

AL BA HR MK RS

DOCDB simple family (publication)

**EP 1973202 A1 20080924; EP 1973202 B1 20130619**; CN 101308967 A 20081119; CN 101308967 B 20120606

DOCDB simple family (application)

**EP 07005800 A 20070321**; CN 200810085762 A 20080320