

Title (en)

Procedure for adjusting a contact distance

Title (de)

Verfahren zur Einstellung eines Kontaktabstandes

Title (fr)

Procédure pour ajuster une distance de contact

Publication

**EP 0953999 B1 20030618 (DE)**

Application

**EP 99107445 A 19990427**

Priority

DE 29807643 U 19980428

Abstract (en)

[origin: EP0953999A2] The device is used to adjust the distance between a first stationary contact and a second contact (1) which is movable relative to the first by at least the usual contact spacing for actuation. The second contact (1) is held in a movable component (2) so as to be axially movable at first. It is then permanently fixed in the movable component (2) when the movable component (2) is moved from a rest position by the predetermined contact distance to an operating position at the first contact. Preferably the second contact has a polygonal cross section and is held in a matching polygonal recess in the movable component (2). By rotation about the longitudinal axis under plastic deformation of the contact and/or the component, the contact can then be axially fixed in the component.

IPC 1-7

**H01H 1/34**

IPC 8 full level

**H01H 11/06** (2006.01); **H01H 1/00** (2006.01); **H01H 1/34** (2006.01); **H01H 11/04** (2006.01)

CPC (source: EP US)

**H01H 1/34** (2013.01 - EP US); **H01H 11/042** (2013.01 - EP US); **H01H 2011/0075** (2013.01 - EP US); **H01H 2011/062** (2013.01 - EP US);  
**H01H 2011/067** (2013.01 - EP US); **Y10T 29/49105** (2015.01 - EP US); **Y10T 29/49201** (2015.01 - EP US); **Y10T 29/49218** (2015.01 - EP US)

Designated contracting state (EPC)

DE ES FR GB IT

DOCDB simple family (publication)

**DE 29807643 U1 19980716**; DE 59905972 D1 20030724; EP 0953999 A2 19991103; EP 0953999 A3 20001025; EP 0953999 B1 20030618;  
EP 1267370 A1 20021218; ES 2201592 T3 20040316; JP H11339578 A 19991210; US 6563065 B1 20030513

DOCDB simple family (application)

**DE 29807643 U 19980428**; DE 59905972 T 19990427; EP 02019161 A 19990427; EP 99107445 A 19990427; ES 99107445 T 19990427;  
JP 12202399 A 19990428; US 30080699 A 19990427