

Title (en)  
ELECTRICAL PRESSURE CONTACT

Title (de)  
ELEKTRISCHER DRUCKKONTAKT

Title (fr)  
CONTACT A PRESSION ELECTRIQUE

Publication  
**EP 1776740 A1 20070425 (DE)**

Application  
**EP 05774246 A 20050713**

Priority  
• EP 2005007638 W 20050713  
• DE 102004033864 A 20040713

Abstract (en)  
[origin: US7682206B2] An electrical pressure contact device includes a sleeve with a first end and a second end. A contact head is slideably mounted in the sleeve and has a first end protruding from the sleeve and a second end located in the sleeve. A connecting piece has an inner portion connected to an inner wall of the sleeve and an outer portion protruding from the second end of the sleeve. An axially extending bore in a first piece located in the sleeve receives an elongated member of a second piece. A band has a plurality of inwardly arching lamellae and is located in the bore. The elongated member is inserted in the band so that the lamellae rub against the elongated member. A biasing element in the sleeve surrounds the elongated member and urges the contact head away from the sleeve.

IPC 8 full level  
**H01R 13/24** (2006.01)

CPC (source: EP US)  
**H01R 13/187** (2013.01 - EP US); **H01R 13/2421** (2013.01 - EP US); **H01R 13/111** (2013.01 - EP US)

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