

Title (en)  
CONTACT ASSEMBLY

Title (de)  
KONTAKTANORDNUNG

Title (fr)  
ENSEMble DE CONTACT

Publication  
**EP 1782443 B1 20080213 (DE)**

Application  
**EP 05770240 A 20050705**

Priority  
• EP 2005007209 W 20050705  
• DE 102004041317 A 20040826

Abstract (en)  
[origin: US7497745B2] A contact arrangement for use on an insulating rod having an upper fastening bore and a lower fastening bore has a U-shaped contact having a pair of limbs each formed with an upper bore and a lower bore. The contact is fittable around the rod with the limbs flanking the rod and the upper and lower bores of the limbs aligned with the respective upper and lower bores of the rod. Respective upper and lower contact holders each have a pair of mounts flanking the rod and respectively downwardly and upwardly engaging the limbs of the contact. The mounts of the contact holders are formed with bores aligned with the bores of the rod and with the bores of the respective limbs. Dielectric upper and lower pins extend through the bores of the mounts of the holders, the bores of the limbs, and the bores of the rod.

IPC 8 full level  
**H01H 9/00** (2006.01)

CPC (source: EP KR US)  
**H01H 9/0016** (2013.01 - EP KR US); **H01H 2009/0022** (2013.01 - EP KR US); **H01H 2221/004** (2013.01 - KR); **H01H 2223/028** (2013.01 - KR)

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

DOCDB simple family (publication)  
**US 2008248700 A1 20081009; US 7497745 B2 20090303**; AT E386331 T1 20080315; BR PI0506159 A 20061024; CN 100508090 C 20090701;  
CN 1826674 A 20060830; DE 102004041317 B3 20051020; DE 502005002854 D1 20080327; EP 1782443 A1 20070509;  
EP 1782443 B1 20080213; HK 1103257 A1 20071214; JP 2008511109 A 20080410; JP 4772052 B2 20110914; KR 101074318 B1 20111017;  
KR 20070046777 A 20070503; WO 2006021260 A1 20060302

DOCDB simple family (application)  
**US 57415606 A 20060328**; AT 05770240 T 20050705; BR PI0506159 A 20050705; CN 200580000714 A 20050705;  
DE 102004041317 A 20040826; DE 502005002854 T 20050705; EP 05770240 A 20050705; EP 2005007209 W 20050705;  
HK 07107658 A 20070717; JP 2007528632 A 20050705; KR 20067008057 A 20060426