

Title (en)  
Contact area for a circuit breaker

Title (de)  
Kontaktzone für einen Leistungsschalter

Title (fr)  
Régions de contact pour disjoncteur

Publication  
**EP 1207544 B1 20060614 (DE)**

Application  
**EP 00811091 A 20001117**

Priority  
EP 00811091 A 20001117

Abstract (en)  
[origin: EP1207544A1] The circuit breaker contact zone (1) has a wedge-shaped annular gap (11a, 22a) between a contact surface (7,18) and an insulating covering (11,22) that opens in the radial direction from a contact edge (10,21) of the covering. The edge is dielectrically screened by an annular bead (8,19) protruding beyond the contact edge.

IPC 8 full level  
**H01H 33/70** (2006.01); **H01H 33/98** (2006.01); **H01H 33/08** (2006.01)

CPC (source: EP US)  
**H01H 33/7069** (2013.01 - EP US); **H01H 33/7038** (2013.01 - EP US)

Designated contracting state (EPC)  
CH DE FR IT LI SE

DOCDB simple family (publication)  
**EP 1207544 A1 20020522; EP 1207544 B1 20060614**; CN 1205635 C 20050608; CN 1354488 A 20020619; DE 50012993 D1 20060727; JP 2002203463 A 20020719; JP 3777116 B2 20060524; RU 2273071 C2 20060327; US 2002060203 A1 20020523; US 6740837 B2 20040525

DOCDB simple family (application)  
**EP 00811091 A 20001117**; CN 01130373 A 20011119; DE 50012993 T 20001117; JP 2001350250 A 20011115; RU 2001130982 A 20011116; US 98687801 A 20011113