

Title (en)  
Insulation displacement contact and connection terminal

Title (de)  
Schneidklemmkontakt und Verbindungsklemme

Title (fr)  
Contact autodénudant et borne de connexion

Publication  
**EP 1052727 B1 20090819 (DE)**

Application  
**EP 00109735 A 20000508**

Priority  
DE 19921768 A 19990511

Abstract (en)  
[origin: EP1052727A1] The contact has a slotted, springy contact zone as a contacting slot (2,3) on a connecting band. The connecting band (1) is laminated in the region of the contacting slot, in which the laminates (4,5) are 'tuned' for different electrical conductivity, mechanical cutting strength and springy properties. The laminates of the connecting band consist of discrete elements, which are mechanically joined to one another. Preferably the discrete laminates are joined by beading over.

IPC 8 full level  
**H01R 4/24** (2006.01); **H01R 13/03** (2006.01)

CPC (source: EP)  
**H01R 4/2425** (2013.01); **H01R 13/03** (2013.01)

Cited by  
CN105932456A

Designated contracting state (EPC)  
DE ES FR GB IT

DOCDB simple family (publication)  
**EP 1052727 A1 20001115; EP 1052727 B1 20090819**; DE 19921768 A1 20001116; DE 50015716 D1 20091001; ES 2329108 T3 20091123

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**EP 00109735 A 20000508**; DE 19921768 A 19990511; DE 50015716 T 20000508; ES 00109735 T 20000508