

Title (en)  
Contact element having a screw connection

Title (de)  
Kontaktelement mit einem Schraubanschluss

Title (fr)  
Élément de contact avec raccordement à vis

Publication  
**EP 0935310 B1 20071114 (DE)**

Application  
**EP 99100534 A 19990113**

Priority  
DE 19804702 A 19980206

Abstract (en)  
[origin: US6210239B1] For a contact element with a screw-type terminal for electric conductors, wherein the contact element comprises a conductor connection part provided with a bore, into which the conductor is insertable and clampable by means of a screw insertable at right angles to the bore and/or conductor into a threaded bore in the conductor connection part, and wherein between the end of the screw directed towards the conductor and the conductor a wire protection plate is provided in the bore, it is proposed to make the wire protection plate substantially L-shaped, an angled foot thereby being formed, to insert the wire protection plate into the bore in such a way that the foot is situated at the base of the bore, and to provide the foot with lateral, barb-like mouldings which, upon insertion of the wire protection plate, dig into the wall of the bore.

IPC 8 full level  
**H01R 4/38** (2006.01); **H01R 4/36** (2006.01)

CPC (source: EP US)  
**H01R 4/363** (2013.01 - EP US)

Cited by  
DE102018131561A1; DE102016106704A1; EP3667832A1; WO2017178007A1; US11189950B2

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