

Title (en)  
ELECTRICAL CONTACT TERMINAL COMPRISING PRESTRESSED TERMINAL BLADES

Title (de)  
ELEKTRISCHE ANSCHLUSSKLEMME MIT VERSPANNFECHERN

Title (fr)  
BORNE ELECTRIQUE A LAMES DE CONTACT PRECONTRAINTES

Publication  
**EP 0786159 B1 19990922 (FR)**

Application  
**EP 95934199 A 19951011**

Priority  

- FR 9501325 W 19951011
- FR 9412230 A 19941013
- FR 9412231 A 19941013

Abstract (en)  
[origin: WO9612324A1] The electrical contact element is a single piece made of folded sheet metal. The front plug-in part consists of a frame with a base (22), two cut-out sides (24a, 24b) each forming a spring blade (32, 36) in a cantilevered configuration toward the front, a front flap (34) for maintaining the respective spring blade in a prestressed state, an upper part (26), a rear part for connection to a lead, including foldable lugs (16) for crimping onto the insulating covering of a lead. The blade (36) in the region of the upper part is formed from a rear extension thereof folded inwards and frontwards at 180 DEG C. The base (22) and the sides (24a, 24b) are single-walled.

IPC 1-7  
**H01R 13/115**

IPC 8 full level  
**H01R 13/11** (2006.01); **H01R 13/115** (2006.01); **H01R 43/16** (2006.01)

CPC (source: EP)  
**H01R 13/113** (2013.01); **H01R 43/16** (2013.01)

Designated contracting state (EPC)  
AT BE DE ES GB IT NL SE

DOCDB simple family (publication)  
**WO 9612324 A1 19960425**; AT E185025 T1 19991015; DE 69512427 D1 19991028; DE 69512427 T2 20000217; EP 0786159 A1 19970730; EP 0786159 B1 19990922

DOCDB simple family (application)  
**FR 9501325 W 19951011**; AT 95934199 T 19951011; DE 69512427 T 19951011; EP 95934199 A 19951011