

Title (en)  
SPRING TERMINAL

Publication  
**EP 0054123 B1 19850731 (DE)**

Application  
**EP 81108362 A 19811015**

Priority  
DE 3046957 A 19801212

Abstract (en)  
[origin: EP0054123A1] 1. Electrical spring terminal with an elongate essentially cylindrical contact element (KK) which has a radial perforation (AK) for receiving a first connecting conductor and a bush-shaped extension (BK) insulated on the outside against contact and possessing a central bore (AB) for receiving a second connecting conductor, there being a sleeve-shaped press-on element (AP) consisting of insulating material, which is mounted so as to be longitudinally displaceable on the contact element (KK) and is forced out of the receiving position for the first connecting conductor by means of spring tension and can be transferred into the receiving position against this spring tension, and which surrounds the contact element (KK) by means of its lower part (IHb) at least in the region receiving the first connecting conductor and by means of its upper part (IHa) in the region of the bush-shaped extension (BK), so as to secure the said contact element (KK) against contact, characterised in that a cylindrical receiving space (AR) for a plug-insulating sheath is formed between the inner face of the upper part (IHa) of the press-on element (AP) and the outer face of the bush-shaped extension (BK) of the contact element (KK).

IPC 1-7  
**H01R 15/10**

IPC 8 full level  
**H01R 4/48** (2006.01); **H01R 4/30** (2006.01); **H01R 11/22** (2006.01); **H01R 4/70** (2006.01); **H01R 13/44** (2006.01); **H01R 13/53** (2006.01)

CPC (source: EP)  
**H01R 24/20** (2013.01); **H01R 4/48** (2013.01); **H01R 4/70** (2013.01); **H01R 13/44** (2013.01); **H01R 13/53** (2013.01); **H01R 2101/00** (2013.01)

Cited by  
FR2588424A1; CN1323466C; CN112208370A; FR2754645A1; EP0949722A1; US7354306B2; WO2024047328A1; WO03067719A1

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