

Title (en)  
SPOOL BODY AND PROCESS FOR PRODUCING A SPOOL BODY

Publication  
**EP 0410984 B1 19930623 (DE)**

Application  
**EP 89904004 A 19890410**

Priority  
DE 3813119 A 19880415

Abstract (en)  
[origin: WO8909999A1] Spool body (101) carrying connecting elements (106, 107) for an electromagnetic relay. Said spool body, while being compact in size, is capable of being submitted to high demands regarding its mechanical resistance. At least one connecting element (107) has a prolongation (111) extending in the direction of the longitudinal axis of the spool body (101) in its supporting part (102) and over most of its length. Said prolongation (111) is at least partially surrounded by the spool body (101) material. If both connecting elements have prolongations, these can be linked by a modular unit in such a way that the connecting elements form a single construction unit. Said modular unit can contain at least one electrical unit, over which the connecting elements are electrically connected and which electrically cooperates with the wire-wound coil (103). Wire-wound coils for electromagnetic relays, in particular small relays.

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IPC 8 full level  
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