

Title (en)  
ELECTRICAL CONNECTOR CASING

Publication  
**EP 0433933 B1 19930616 (DE)**

Application  
**EP 90124343 A 19901215**

Priority  
DE 3942511 A 19891222

Abstract (en)  
[origin: EP0433933A1] In plastic casings for electrical plug connectors, a plastic surround is provided to ensure longitudinal waterproofing which is adequate even for use in the open air, which plastic surround surrounds the cable entry gland (1) and rests on the cable jacket in its interior. To this end, the cable entry gland (1) consists of two parts which are integrally connected to one another by spacers. In order that the longitudinal waterproofing is ensured not only on the cable but also on the spacers, the latter are provided with several radially projecting ribs. The two parts (8, 11) of each half shell (6) are integrally connected to one another before extrusion coating, in each case by at least one spacer web (10), which is thin in comparison with the wall thickness of the half shells (6) and is unprofiled at right angles to the longitudinal direction, the material of the cable entry gland (1) having a lower melting point than that of the plastic surround (9). <IMAGE>

IPC 1-7  
**H01R 13/52; H02G 15/013**

IPC 8 full level  
**H01R 13/504** (2006.01); **H01R 13/52** (2006.01); **H01R 43/24** (2006.01); **H02G 15/013** (2006.01)

CPC (source: EP)  
**H01R 13/504** (2013.01); **H01R 13/52** (2013.01); **H01R 13/5205** (2013.01); **H01R 43/24** (2013.01)

Cited by  
CN111613460A

Designated contracting state (EPC)  
AT CH DE ES FR GB IT LI

DOCDB simple family (publication)  
**EP 0433933 A1 19910626; EP 0433933 B1 19930616**; AT E90814 T1 19930715; DE 3942511 C1 19910110; DE 59001793 D1 19930722; ES 2043227 T3 19931216

DOCDB simple family (application)  
**EP 90124343 A 19901215**; AT 90124343 T 19901215; DE 3942511 A 19891222; DE 59001793 T 19901215; ES 90124343 T 19901215