

Title (en)  
Housing element of an electrical connector

Title (de)  
Gehäuseteil eines elektrischen Verbinders

Title (fr)  
Élément de boîtier de connecteur électrique

Publication  
**EP 0673084 B1 19971126 (FR)**

Application  
**EP 95400516 A 19950310**

Priority  
FR 9402943 A 19940314

Abstract (en)  
[origin: EP0673084A1] The electrical connection element comprises a housing (1) in which there is a series of channels, each of which is intended to receive and electrical contact. A locking key (25) is provided to cooperate with this housing in order to retain the contacts. The locking key comprises a U-shaped element with two parallel branches (27, 28). The first branch is intended to be inserted in a slot in the main housing (1), whilst the second lies along the base of the housing. The first branch includes a pattern of keyhole shaped apertures such that contacts may first be fitted into the wider part of each keyhole, and then the locking key is moved in order to clamp the contacts in the narrow section of each keyhole slot.

IPC 1-7  
**H01R 13/436**

IPC 8 full level  
**H01R 13/436** (2006.01)

CPC (source: EP)  
**H01R 13/4362** (2013.01)

Cited by  
EP0822617A3; FR2739729A1; DE19652624C2; EP0978906A3; DE19540247A1; DE19540247C2; DE19532381A1; DE19532381C2; EP2023443A3; EP0929124A1; US5997364A; EP2015406A3; CN103765692A; KR101532186B1; US6234848B1; US7828606B2; WO9715962A3; WO2013027861A1

Designated contracting state (EPC)  
DE ES IT

DOCDB simple family (publication)  
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