

Title (en)  
Modular plug for electrical appliance.

Title (de)  
Modularer elektrischer Geratestecker.

Title (fr)  
Prise de courant modulaire pour appareil lectrique.

Publication  
**EP 0551068 B1 19951011 (DE)**

Application  
**EP 93100009 A 19930102**

Priority  
DE 4200301 A 19920109

Abstract (en)  
[origin: EP0551068A1] In conjunction with an electrical apparatus plug, which consists of an insulating plastic housing with spring chambers (which are open to the exterior) for in each case one contact element, and the insulating plastic housing consisting of a head part (which has the spring chambers) and of an injection-moulded plug part (which insulates the contact points between the contact springs and the supply line and partially engages over the head part), and a holder is provided which is partially inserted into the head part before the plug part is injection-moulded, it is proposed to injection mould the integral contact elements (which consist of the contact springs (64) and the connecting sockets (60)) into the holder (6). This results in an apparatus plug in the case of which the contact elements are fixed firmly in the holder during the step-by-step production.  
<IMAGE>

IPC 1-7  
**H01R 13/504**; **H01R 19/28**; **H01R 43/24**

IPC 8 full level  
**H01R 13/502** (2006.01); **H01R 13/405** (2006.01); **H01R 13/504** (2006.01); **H01R 43/24** (2006.01)

CPC (source: EP KR)  
**H01R 13/05** (2013.01 - KR); **H01R 13/2421** (2013.01 - KR); **H01R 13/504** (2013.01 - EP); **H01R 13/508** (2013.01 - KR);  
**H01R 24/28** (2013.01 - EP); **H01R 43/20** (2013.01 - KR); **H01R 2103/00** (2013.01 - EP)

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Designated contracting state (EPC)  
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