

Title (en)  
ELECTRICAL PLUG CONNECTOR

Publication  
**EP 0328992 A3 19910821 (DE)**

Application  
**EP 89102073 A 19890207**

Priority  
DE 8802047 U 19880217

Abstract (en)  
[origin: EP0328992A2] When packaging electrical power cables, consisting of a cable piece on whose one end there is fitted an extruded plug contact, there is a problem in inserting the wire ends into the contact pins arranged on a connector link and the crimping sleeve of an earthing spring. In the past, this was possible only by using manual means. In order to be able to automate this process as well, a retaining bracket extending over the crimping sleeve of the earthing spring is proposed, which has a funnel-shaped insertion opening for a wire end. <IMAGE>

IPC 1-7  
**H01R 19/06**

IPC 8 full level  
**H01R 4/20** (2006.01); **H01R 43/04** (2006.01)

CPC (source: EP)  
**H01R 4/20** (2013.01); **H01R 43/04** (2013.01)

Citation (search report)

- [Y] FR 2538625 A1 19840629 - CEMREP [FR]
- [Y] DE 1108767 B 19610615 - BUSCH JAEGER DUERENER METALL
- [A] DE 3202747 A1 19830804 - KRUPS STIFTUNG [DE]
- [A] DE 8716567 U1 19880211
- [A] DE 2532872 A1 19770210 - REINSHAGEN KABELWERK GMBH

Cited by  
EP0918375A1; EP0773606A3; GB2526933A; GB2526933B; EP0391298B1

Designated contracting state (EPC)  
AT BE DE ES FR IT NL

DOCDB simple family (publication)  
**DE 8802047 U1 19880331**; EP 0328992 A2 19890823; EP 0328992 A3 19910821

DOCDB simple family (application)  
**DE 8802047 U 19880217**; EP 89102073 A 19890207