

Title (en)  
Noise filter connector.

Title (de)  
Rauschfilterverbinder.

Title (fr)  
Connecteur à filtre de bruit.

Publication  
**EP 0382148 A2 19900816 (EN)**

Application  
**EP 90102247 A 19900205**

Priority  
• JP 1317289 U 19890207  
• JP 12746089 U 19891031

Abstract (en)  
A filter electrical connector comprises a dielectric housing (12), a metal shield case (13) covering the outside of the housing (12), aligned holes (21, 24) in rear walls (18, 19) of the housing (12) and the case (13), capacitors (14) secured in the holes (24) of wall (19) of case (13) and disposed in larger sections (22) of holes (21) in wall (18) of housing (12) without engaging the walls thereof, and electrical contacts (15) having contact sections (15a) extending through the capacitors (14) and extending through smaller sections (23) of the holes (21) without engaging the walls thereof and into housing (12). Post sections (15b) of the contacts (15) extend exteriorly from the rear wall (19) of case (13) and extend through apertures (26) of an inductor (16).

IPC 1-7  
**H01R 13/719**

IPC 8 full level  
**H01R 13/719** (2011.01); **H01R 13/7193** (2011.01); **H01R 13/7197** (2011.01)

CPC (source: EP KR)  
**H01R 13/66** (2013.01 - KR); **H01R 13/7197** (2013.01 - EP); **H01R 12/716** (2013.01 - EP)

Cited by  
EP0801444A3; US6135817A; EP0663705A3; EP1126564A1; US6314182B1; WO9748152A1

Designated contracting state (EPC)  
DE ES FR GB IT NL

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