Title (en)
Shielded jack socket assembly

Title (de)
Zusammenbau einer abgeschirmter Klinkenbuchse

Title (fr)
Assemblage d'une prise-jack blindée

Publication
EP 0727849 A2 19960821 (EN)

Application
EP 96300953 A 19960212

Priority
GB 9502888 A 19950214

Abstract (en)

A shielded jack socket assembly (1) comprises a jack socket assembly formed by a printed circuit board (2) which has secured to the far side thereof (as shown in Figure 1) a jack socket, and a shielding can (8) which provides electromagnetic shielding to the jack socket. The can (8) is of metal and is formed with a tang (17) which projects through an opening provided in the PCB (2) when the can (8) is in its use position. The tang (17) is formed with a relatively large aperture (18) and a tapering slot (19). The tang (17) cooperates with appropriate apertures provided in a moulding (20) which forms part of the jack socket assembly to form an electrical terminal to which the drain wire (7) of an incoming cable (5) can readily be attached. Preferably, a second shielding can is located on the side of the PCB remote from the first shielding can, the two shielding cans being provided with contact portions which automatically interengage as the shielding cans are positioned to provide electrical connections therebetween. Preferably, the shielding cans both snap fit onto engagement with appropriate latch surfaces provided on the jack socket assembly. <IMAGE> <IMAGE>

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H01R 13/658

IPC 8 full level
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CPC (source: EP)
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Cited by
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