

Title (en)  
Electrical contact assembly.

Title (de)  
Elektrische Kontaktanordnung.

Title (fr)  
Assemblage pour contact électrique.

Publication  
**EP 0322203 A2 19890628 (EN)**

Application  
**EP 88312097 A 19881221**

Priority  
GB 8730076 A 19871223

Abstract (en)  
An electrical contact assembly eg. for a track lighting system comprises a housing (20) carrying bus-bars (20) in supports, preferably integrally moulded with the housing, adapters (30) for electrical devices and having contacts (32), a slot (34) extending along the housing and means (26,28) cooperating with the adapters (30) to locate them at desired positions with a portion (36) projecting through the slot (34) so that the contacts (32) register with the bus-bars (24). The adapters (30) comprise means (36,58,60) to lock them on the housing only when correctly oriented and which, as the adapter (30) is locked moves the contacts (32) into contact with a corresponding one of the bus-bars. The locating means (26,28) and portions (52,54) are preferably visible to facilitate mounting. An earth contact preferably engages the associated bus-bar before the other contacts.

IPC 1-7  
**H01R 25/14**

IPC 8 full level  
**H01R 25/14** (2006.01)

CPC (source: EP)  
**H01R 25/14** (2013.01)

Cited by  
CN107851943A; EP0925620A4; US2022173584A1; US12068593B2; US7351075B1; US8469728B1; US8506310B2; US8535070B2; WO2013081908A1

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