

Title (en)  
STRUCTURE FOR CONNECTING WIRING CONDUCTOR

Title (de)  
STRUKTUR ZUR VERBINDUNG EINES VERDRAHTUNGSLEITERS

Title (fr)  
STRUCTURE DE CONNEXION DE CONDUCTEUR DE CÂBLAGE

Publication  
**EP 2768081 A1 20140820 (EN)**

Application  
**EP 11874076 A 20111012**

Priority  
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Abstract (en)  
A connection structure of a wiring conductor is formed of: a case (2) of an electronic device; a plate-like wiring conductor (3) insert-molded in the case (2) using resins (2a) and (2b); a wiring terminal surface (3a) formed by bending a tip end of the wiring conductor (3); a hook-like protrusion (3b) provided to the wiring terminal surface (3a); a wiring terminal surface (4a) of an outside wiring terminal (4) fixed by bringing an edge into contact with the hook-like protrusion (3b); a press-fit portion (4f) that bonds a flexible wiring (5) to the outside wiring terminal (4); and a bolt (6) and a nut (7) that fasten the wiring terminal surface (3a) and the wiring terminal surface (4a). When a plurality of wiring terminals are electrically interconnected, a positioning work becomes easier and hence working hours can be shorter.

IPC 8 full level  
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CPC (source: EP)  
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Cited by  
CN109643857A; US10707588B2; WO2017207285A3

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