

Title (en)  
SOCKET WITH IMPROVED CONTACT ASSEMBLY

Title (de)  
STECKDOSE MIT VERBESSERTER KONTAKTANORDNUNG

Title (fr)  
DOUILLE AVEC ENSEMBLE DE CONTACT AMÉLIORÉ

Publication  
**EP 3118944 A1 20170118 (EN)**

Application  
**EP 16179201 A 20160713**

Priority  
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Abstract (en)  
The present invention provides a socket (10) comprising a first and a second contact assembly (100, 200) configured for receiving a first and second pin of a plug. The first contact assembly (100) comprises a first member (110) which is electrically conductive, a second member (120) which is electrically insulating, and a third member (130) which is again electrically conductive. The first member (110) is a spring-loaded part configured for receiving the first pin of the plug such that the first pin contacts the first member. The third member (130) is configured for receiving an end (E) of a first electrical wire (W1). The second member (120) extends between the first member (110) and the third member (130) for electrically insulating the first member (110) from the third member (130).

IPC 8 full level  
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**H01R 13/7038** (2013.01); **H01R 24/76** (2013.01); **H01R 2103/00** (2013.01)

Citation (applicant)

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