

Title (en)  
INSULATING BODY OF A CONNECTOR

Title (de)  
ISOLIERKÖRPER EINES STECKVERBINDERS

Title (fr)  
CORPS ISOLANT D'UN CONNECTEUR

Publication  
**EP 2842197 A1 20150304 (DE)**

Application  
**EP 13726412 A 20130424**

Priority  
• DE 102012103708 A 20120427  
• DE 2013100151 W 20130424

Abstract (en)  
[origin: WO2013159773A1] The invention relates to a insulating body that can be inserted into a housing (11) of a plug connector (10) and that is formed from a connection part (2) and a contacting part (3), wherein contacting means (4) are arranged in the contacting part (3) and the connection part (2) is provided with recesses (5), into which individual conductors of a multi-core cable can be clamped. The connection part (2) and the contacting part (3) can be plugged together, as a result of which the individual conductors in the multi-core cable can be electrically contacted with the individual contacting means (4). According to the invention, the connection part (2) has means that align the individual conductors along the recesses (5) in the connection part (2) such that each of the conductors is pressed into the respective recesses and the direction of the conductor changes along the recesses.

IPC 8 full level  
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**H01R 4/024** (2013.01 - RU); **H01R 4/2433** (2013.01 - EP KR US); **H01R 4/42** (2013.01 - KR US); **H01R 9/03** (2013.01 - US); **H01R 13/502** (2013.01 - EP KR US); **H01R 13/5833** (2013.01 - KR); **H01R 13/648** (2013.01 - US); **H01R 13/6585** (2013.01 - EP KR US); **H01R 13/5833** (2013.01 - EP US)

Citation (search report)  
See references of WO 2013159773A1

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