

Title (en)  
CONNECTOR

Title (de)  
STECKVERBINDER

Title (fr)  
CONNECTEUR À FICHES

Publication  
**EP 3072185 A1 20160928 (DE)**

Application  
**EP 14799825 A 20141120**

Priority  
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Abstract (en)  
[origin: WO2015075129A1] The invention relates to a plug connector, comprising a first plug element (1), a second plug element (2) that can be connected to the first plug element (1), and a locking unit (3) for locking the two plug elements (1, 2) to each other. The locking unit (3) comprises an actuator element (4) and a locking element (5) having a stop segment (6), which locking element is connected to the actuator element (4) and extends in a longitudinal direction, wherein the locking unit (3) is supported on the first plug element (1), and wherein the second plug element (2) has a holder (7), which interacts with the stop segment (6). During the locking, upon a first actuating motion of the actuator element (4), engagement between the stop segment (6) and the holder (7) is provided in such a way that the relative motion between the first plug element (1) and the second plug element (2) is restricted. Furthermore, during the locking, upon a second actuating motion of the actuator element (4), the locking element (5) can be moved by means of the stop segment (6), which is in contact with the holder (7), in such a way that the two plug elements (1, 2) can be moved toward each other and locked to each other.

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