

Title (en)  
Tulip contact for circuit breaker

Title (de)  
Tulpenkontakt für einen Leistungsschalter

Title (fr)  
Contact du type tulipe pour un disjoncteur

Publication  
**EP 2797095 A1 20141029 (EN)**

Application  
**EP 13164681 A 20130422**

Priority  
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Abstract (en)  
A tulip contact (10) for a circuit breaker configured for receiving a corresponding plug (11), a circuit breaker comprising a tulip contact (10) described herein, and a method for producing a tulip contact (10) for a circuit breaker are described. The tulip contact (10) comprises a tubular base portion (25) from which a plurality of contact fingers (20) extends substantially in a direction of a longitudinal axis (26) of the tulip contact (10). A free-leading end portion (23) of the contact fingers (20) is configured for establishing an arc with the corresponding plug (11). Further, the tulip contact (10) comprises a high-strength portion (21) having a Young's modulus of 90 GPa to 140 GPa and a yield stress of 500 MPa to 1350 MPa.

IPC 8 full level  
**H01H 1/021** (2006.01); **H01H 1/38** (2006.01); **H01H 33/74** (2006.01)

CPC (source: EP)  
**H01H 1/021** (2013.01); **H01H 1/385** (2013.01); **H01H 33/74** (2013.01)

Citation (search report)

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