

Title (en)  
Method of forming a contact

Title (de)  
Kontakttherstellungsverfahren

Title (fr)  
Procédé de fabrication d'un contact

Publication  
**EP 1640108 A1 20060329 (DE)**

Application  
**EP 04022661 A 20040923**

Priority  
EP 04022661 A 20040923

Abstract (en)  
A contact production process comprises applying a contact forming coating onto a carrier by laser welding using a pulsed laser and by supplying coating material. The operating parameters are arranged so the temperature in the weld region during welding oscillates about the melting temperature, so the melt alternates between liquid and solid states.

IPC 8 full level  
**B23K 26/32** (2006.01); **H01H 11/04** (2006.01); **H01R 13/03** (2006.01)

CPC (source: EP US)  
**H01H 11/041** (2013.01 - EP US); **H01H 2011/0087** (2013.01 - EP US)

Citation (search report)

- [A] US 4348263 A 19820907 - DRAPER CLIFTON W, et al
- [A] DE 2849716 A1 19800514 - BBC BROWN BOVERI & CIE
- [A] DE 3005662 A1 19810820 - RAU GMBH G [DE]

Cited by  
DE102009024962A1; WO2015136046A1; EP2260966A1

Designated contracting state (EPC)  
DE

DOCDB simple family (publication)  
**EP 1640108 A1 20060329; EP 1640108 B1 20070523**; DE 502004003890 D1 20070705; US 2006108334 A1 20060525

DOCDB simple family (application)  
**EP 04022661 A 20040923**; DE 502004003890 T 20040923; US 22834305 A 20050919