

Title (en)  
METHOD OF MANUFACTURING AN ELECTROMECHANICAL RELAY

Title (de)  
VERFAHREN ZUR HERSTELLUNG EINES ELEKTROMECHANISCHEN RELAIS

Title (fr)  
PROCEDE DE FABRICATION D UN RELAIS ELECTROMECHANIQUE

Publication  
**EP 0927427 B1 20010131 (EN)**

Application  
**EP 97940680 A 19970828**

Priority  
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• US 71612296 A 19960919

Abstract (en)  
[origin: WO9812723A1] An electromechanical relay, in particular, a moveable contact arm for a relay. The contact arm is manufactured by brazing a pair of contact pieces from both sides to a metal blade. In order to avoid excess brazing material contaminating the contact surfaces, the metal blade is provided with a through-hole over which the contact pieces are centered from both sides. The through-hole serves as a braze reservoir. Thus, excess brazing material flows into the hole which in turn limits braze flow up the contact edges which would result in contamination of the contact surfaces.

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IPC 8 full level  
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