

Title (en)  
PRESS-FIT DIODE COMPRISING A SILVER-PLATED WIRE TERMINAL

Title (de)  
EINPRESSDIODE MIT VERSILBERTEM DRAHTANSCHLUSS

Title (fr)  
DIODE ENCASTREE COMPORTANT UNE CONNEXION PAR FIL PLAQUEE D'ARGENT

Publication  
**EP 1658637 A1 20060524 (DE)**

Application  
**EP 04738735 A 20040619**

Priority  

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Abstract (en)  
[origin: WO2005020322A1] The invention relates to a press-fit diode, especially for rectifier applications, comprising a diode chip (7), a base contact (3) which is to be pressed into a substrate and forms a first terminal of the press-fit diode (1), and a wire contact (2) that forms a second terminal of the press-fit diode (1). The aim of the invention is to produce a corrosion-resistant press-fit diode (1) that can solder well. To this end, the wire contact (2) is at least partially provided with a silver layer (10), and the base contact (3) preferably has no silver layer (10).

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