

Title (en)  
HOUSING

Title (de)  
GEHÄUSE

Title (fr)  
BOITIER

Publication  
**EP 1807847 A1 20070718 (DE)**

Application  
**EP 05790666 A 20050927**

Priority  
• AT 2005000387 W 20050927  
• AT 17952004 A 20041025

Abstract (en)  
[origin: WO2006045127A1] The invention relates to a housing (20) for a magnet assembly (1), e.g. for housing a preferably annular magnetic core (2) of a differential current converter in a residual-current circuit breaker. According to the invention, the housing (20) consists of several parts and is configured from an insulation material. At least two conductive contacts (5) for connecting the ends (6) of at least one conductor loop (3), such as e.g. a secondary winding and/or a tertiary winding (4) of the differential current converter are configured on the housing. To improve the automated production of residual-current circuit breakers, the conductive contacts are configured as connecting conductors (8) of at least one electronic component.

IPC 8 full level  
**H01F 27/40** (2006.01); **H01F 27/30** (2006.01); **H01F 38/30** (2006.01)

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Cited by  
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