

Title (en)  
CURRENT TRANSFORMER HAVING AN AUTOMATIC SHORT-CIRCUIT DEVICE

Title (de)  
STROMWANDLER MIT AUTOMATISCHER KURZSCHLUSSVORRICHTUNG

Title (fr)  
TRANSFORMATEUR DE COURANT COMPRENANT UN DISPOSITIF DE COURT-CIRCUIT AUTOMATIQUE

Publication  
**EP 2883235 A1 20150617 (DE)**

Application  
**EP 13745854 A 20130807**

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Abstract (en)  
[origin: WO2014023785A1] The invention relates to a current transformer (1), comprising connection contacts (3) for contacting a secondary winding of the current transformer and a short-circuit device (105, 205, 305) for shorting the connection contacts (3), wherein the connection contacts (3) can be reached through a housing opening (4) of a housing (2) surrounding the current transformer (1), the current transformer also having a safety device (107, 207, 307) for blocking the access to the connection contacts (3) lying inside the housing (2), wherein the safety device (107, 207, 307) can be in a securing status or a release status, and wherein the access to the connection contacts (3) is blocked by the safety device (107, 207, 307) in the securing status, such that the connection of a conductor to a connection contact (3) and the disconnection of a conductor from a connection contact (3) are not possible, and wherein the access to the connection contacts (3) is released by the safety device in the release status and the short-circuit device (105, 205, 305) shorts the connection contacts (3) in the release status, such that the connection of a conductor to a connection contact (3) or the disconnection of a conductor from a connection contact (3) are possible.

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